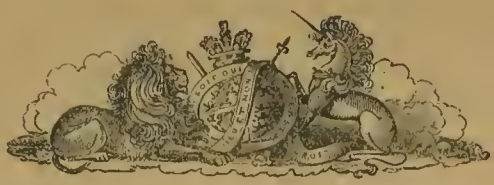
PRICE ONE SHILLING.

No. 45.]

1869.



# A WHOLESALE LIST

OF

# NEW

# BEAUTIFUL AND RARE

# PLANTS

OFFERED BY


## WILLIAM BULL, F.L.S., F.R.G.S., F.R.H.S., F.R.B.S., & F.A.S.L.,

Socc. Hort. Berol., Bruxell. et Paris,
et Soc. Agric. et Bot. Gandav. Socius,


NEW PLANT MERCHANT,

KING'S ROAD, CHELSEA,

LONDON, S.W.


Presented to the L. H. Bailey Hortorium by the Missouri Botanical Garden, 1972.

MO. BOT. GARDEN 1911

# Mr. WILLIAM BULL'S

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Is under the distinguished patronage of

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# GARDENERS.

The greatest reliance may be placed on Mr. William Bull's recommendations, as every possible care is taken that only Gardeners (or Gardeners and Bailiffs) of thorough ability, practical experience, steady habits, and whose integrity is unimpeachable, are entered on his register.

# WILLIAM BULL, F.L.S.,

BEGS TO ANNOUNCE THAT HE IS NOW OFFERING FOR THE FIRST TIME MANY

## BEAUTIFUL PLANTS

WHICH ARE

## PERFECTLY NEW TO THIS COUNTRY,

COMPRISING INTRODUCTIONS FROM

MADAGASCAR, PERU, JAVA, PHILLIPPINE ISLANDS,

ST. CATHERINE'S, RIO NEGRO,

COSTA RICA, PARA, PORT NATAL, JAPAN, ASCENSION,

FIJI ISLANDS, &c., &c.

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## THE PRINCE CONSORT'S GOLD MEDAL,

## THE LINDLEY MEDAL,

SEVEN GOLD BANKSIAN MEDALS,

AND

## UPWARDS OF ONE THOUSAND PRIZES

AND AWARDS

HAVE BEEN MADE TO

## WILLIAM BULL, F.L.S.,

## FOR NEW AND RARE PLANTS ALONE

AT THE PRINCIPAL LONDON FLOWER SHOWS.

**Mr. W. BULL mentions this as conveying some idea of the importance of his collection.**

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Mr. W. Bull wishes to remark that his attention is especially directed to the introduction of New, Rare, and Beautiful Plants.

Mr. W. Bull will be happy to make arrangements with *Botanists* or *Naturalists* going abroad for the transmission of *Plants, Seeds, &c.;* and will be glad to purchase or make arrangements for the sending out of any first-rate *Seedling varieties of Plants* that may be raised by *Amateurs* or *Gardeners* in this country.

# NEARLY 50,000 SUPERFICIAL FEET OF GLASS FILLED WITH NEW AND RARE PLANTS.

"At all seasons it is one of the sights of London to see Mr. W. BULL's Collection of New and Rare Plants."

"Mr. WILLIAM BULL's Establishment is particularly noted for supplying the Rarest, Choicest, and Best of everything."

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# WHOLESALE LIST.

In announcing the following NEW PLANTS, Mr. WILLIAM BULL begs to say they will all be found to partake of the usual excellence of his introductions, and to maintain the high reputation of the Plants previously sent out by him.

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# NEW PLANTS OFFERED FOR THE FIRST TIME.

## ALOPECURUS PRATENSIS AUREO-VARIEGATIS.

A new and exceedingly elegant form of variegated grass of an effective character. It is a hardy perennial, having the leaves streaked and margined with golden yellow, which gives to the herbage a distinct golden tinge, such as may be seen from a distance. It will be a useful and picturesque edging plant for beds and borders in arrangements where the yellow tint is required. 3*s*. 6*d*. each, 1½ guineas per dozen.

## ANTIGONON LEPTOPUS.

"The first time I saw this plant," writes Dr. Seemann (vide *Gardeners' Chronicle*, June 20th, 1868), "was in the autumn of 1848, when making a botanical excursion from Mazatlan, on the West Coast of Mexico; and in a letter addressed to the late Sir W. J. Hooker (published in *Hooker's Journal and Kew Miscellany*, page 149), I wrote, full of enthusiasm, 'The finest flower we saw during the journey was your *Antigonon leptopus*. It covered nearly every bush, and the deep rose coloured blossoms were so abundant, that scarcely a leaf could be seen.' In that part of Mexico where I first met with the plant, the natives term it 'Rosa de Mayito;' and in Nicaragua, where I found it in 1867 and 1868, 'Rosa de Montana,' or Mountain Rose. Of course, when looking closely at the *shape* of the flowers, there is not the faintest resemblance to a Rose; but at a distance, a comparison with the Queen of Flowers would readily suggest itself, the outer three sepals being of a beautiful rose colour, the centre of a much deeper tint. The flowers, arranged in racemes and panicles, appear in the greatest profusion, and the bushes look as if a large rose coloured sheet had been spread over them—a sight never to be forgotten. The flowers, as those of most Polygonaceæ, last for some weeks. I have traced the plant on the West Coast of America from Nicaragua to Northern Mexico, and often looked for ripe seed, but I could never find any, and my belief is that it does not produce seed readily. During my last visit to Nicaragua, however, I was fortunate enough to procure, after many a fruitless search, a few seeds—not more than half a dozen; but of these, it is satisfactory to add, Mr. BULL succeeded in raising several strong plants, which may possibly flower this autumn, and the species will then become deservedly popular. I am well acquainted with the contents of our gardens and the vegetation of most parts of the world; but I have no hesitation in giving it as my deliberate opinion, that there is no more graceful and beautiful climber than *Antigonon leptopus*. It is hardly possible to exaggerate its beauty, and were I to add more in its praise, I might lay myself open to the suspicion that I wished to write up an introduction which is well able to stand on its own merits."

Referring to this magnificent plant, Mr. Weir, one of the Botanical Collectors for the Royal Horticultural Society, writes in the *Gardeners' Chronicle*, page 712:—

"It may interest your readers to know that the fine Polygonaceous climber, *Antigonon leptopus*, described by Dr. Seemann recently (see page 654), grows plentifully in the forests on the lower Magdalena. When I first went up that river, in December, 1863, many of the trees in parts not subject to inundation were literally covered with its blossoms, reminding me very much of the Bougainvilleas in the forests of Brazil. Being on board a steamer when I thus saw it, I could not then get ashore to ascertain what it was, and on my return down the river a few months later, I

**ANTIGONON LEPTOPUS—Continued.**

found it nearly all scorched up by the drought, and could with difficulty get a few growing shoots as specimens. I looked in vain for seeds; but attributed my want of success to the rapid and apparently premature manner in which the plants had been dried up. The natives of the River Magdalena call the plant Bellissima, and often plant it near their houses, the sides and roofs of which it rambles over, and completely covers. If it will only flower in this country as well as it does there, and its rather rambling habit can be restrained a little, it will, without doubt, be a fine stove climber." 1 guinea.

## ATTALEA LIMBATA.

A very distinct-looking Palm, introduced from Central America, and raised from seed sent to England by Dr. Seemann. The leaves are of a rich deep green colour, simple, with very short stalks, which become dilated below, and furnished with a brown scarious margin embracing the stem. They are from 18 inches to 2 feet long, and 4 inches or more in breadth, lanceolate, plicate, and cross-lacerate at the apex. The short stalk is covered behind with a brownish scurf, which is continued as a conspicuous edging along the margins of the leaf on the under surface, as well as along the back of the mid-ribs, and less conspicuously on some of the stronger of the lateral ribs. The plants, owing to the short leaf stalks, have a peculiar stocky habit, and are readily distinguishable by the brown band bordering the under surface of the blade of the leaf. 1½ guineas.

## BAMBUSA ARGENTEA STRIATA.

This handsome Japanese plant has been received from Dr. Regel, of St. Petersburgh, under the name above quoted. Like all the Bamboos, it is of an extremely graceful habit, and, in this instance, the elegance of the plant is very much augmented by the fine silvery glaucous hue of the under side of the foliage. It is of a moderately vigorous habit, and the leaves, which are 3 to 4 inches long, and about three quarters of an inch broad, are of a full green on the upper surface, glaucous beneath, and striped in a varying degree, but usually freely with white, forming an elegant variegation. It is a strikingly ornamental hardy decorative plant. 7*s.* 6*d.*

## CALAMUS EXCELSUS.

A Palm of neat and elegant aspect, introduced from Borneo. The leaf stalks are furnished with long horizontal needle-shaped spines, which are white on the younger leaves, and the leaves themselves break up into two or three broadish lanceolate segments, which have a row of short spines on the upper side of their five longitudinal ribs. Its growth in the younger stages renders it a very effective plant. 1½ guineas.

## CALAMUS SPECTABILIS.

A slender-growing and elegant-habited Palm, raised from seeds obtained from Malacca. In the young state, which only is known, the leaf stalks are green, furnished with numerous short conical white spines tipped with brown, and much resembling those borne on the surface of cucumbers; while the leaves are pinnate, with a few pairs of smooth linear-lanceolate three-ribbed leaflets, measuring 6 to 8 inches long. It is a Palm of an exceedingly ornamental character. 2 guineas.

## CLERODENDRON SPECIOSUM.

This new variety may be regarded as one of the gems of the season as a handsome and effective exhibition plant. It is a cross between the well-known *C. Balfouri* and *C. splendens*. It partakes of the character of the latter in the immensely large and dense dichotomous cymes, from which the flowers are produced; in this variety, instead of the calyx being pure white, as in *C. Balfouri*, it has a reddish hue, and the corolla, instead of a bright scarlet, is a deep rose, slightly shaded with violet, the marginal portions being of a bright vermilion.

The foliage is smooth, oblong-ovate, of a rich dark green, and, as the plant possesses a free habit, it makes an exceedingly beautiful stove climber. The flowers are produced in the greatest abundance, as in *C. Balfouri*, so that the merits of this variety when grown as a specimen for exhibition purposes can scarcely be over-estimated. 15*s.*

## CYANOPHYLLUM BOWMANNI.

This proves to be a remarkably fine stove plant, requiring less heat than *C. magnificum*. The stem is erect and branched, furnished with large glossy leaves of a bold character, and of a fine shaded olive green colour, purplish beneath. It is quite distinct in appearance from any of the allied plants, and one of the best for general cultivation.

The Royal Horticultural Society introduced this fine species from Brazil, through its unfortunate collector, the late Mr. David Bowmann. 15*s.*

## FICUS EBURNEA.

A fine free-growing stove plant of noble aspect, having smooth stems and large oblong-elliptic, or oblong-ovate, petiolate leaves, which are somewhat rounded at the base and acuminate at the apex, and measure 15 inches in length by 9 inches in breadth. These leaves, which are of a firm and moderately stout texture, are of a bright shining green colour, and their stout ivory white mid-rib and principal veins show very conspicuously in contrast therewith.

These conspicuous white lines on the surface of the glossy and ample foliage give a striking character to the plant, which is a native of the East Indies.

This is an exceedingly handsome ornamental plant. 15*s.*

## HOLCUS LANATUS ALBO-VARIEGATIS.

This is a well-marked variegated grass of a perennial character, with soft pubescent leaves and leaf sheaths, the former marked with a broad central and narrow green stripes, the intermediate spaces and margin being of a clear silvery white. It forms a neat tuft, and will be a welcome addition to variegated hardy plants. 3*s.* 6*d.* each, 1½ guineas per dozen.

## LASIANDRA MACRANTHA.

This may truly be called a magnificent plant, whether regarded for the size of its blossoms, the richness of their colour, or the freeness and perpetuity with which they are produced.

The plant was first made known by Dr. Seemann, who published a figure of it in his *Journal of Botany* for 1864. It was discovered in, and introduced from, the province of St. Catherine, Brazil. Excellent illustrations of it have been given in the *Florist*, *Floral Magazine*, and *Botanical Magazine*, in the last work under the name of "Pleroma macrantha," Dr. Hooker having merged the genus Lasiandra in Pleroma.

This marvellous plant, the handsomest-flowered of all the Melastomaceæ, yields its lovely blossoms nearly throughout the year. Some blooms of it were sent at Christmas last to the Editor of the *Gardeners' Chronicle*, and the following remarks were made in the columns of that journal, January 2nd, 1869 :—

"We have before us fine blooming specimens of the noble *Lasiandra macrantha*, sent us by Mr. Bull, which shows that the flowers of this grand plant may be had in winter as well as in summer, which is an additional recommendation. Notwithstanding what may seem to be an unfavourable season, the blossoms are even now nearly five inches across, and are of the richest violet blue, a tint which has not been reproduced in any of the illustrations which have yet appeared."

It is a plant of easy culture, requiring to be treated in a similar manner to *Pleroma elegans*, which it somewhat resembles in general features, but altogether eclipses in the magnitude of its flowers and the redundant way in which they are produced on small plants. These, when not more than 4 or 5 inches high, will yield six or seven of the gigantic blossoms.

The colour of the flowers is a rich and brilliant violet blue, and they individually measure nearly a foot and a half in circumference. 1½ guineas.

## PITHECOLOBIUM PRUINOSUM.

A beautiful woody leguminous plant, related to Inga and Calliandra, having the young branches, foliage, and inflorescence clothed with a rusty pubescence. The leaves are bipinnate, with oblong acuminate leaflets, and the flowers, with their long exserted white stamens, grow in globular umbels from the axils of the upper leaves. It is a native of Queensland and New South Wales. 7*s.* 6*d.*

## RHYNCHOSIA CUNNINGHAMII.

An interesting greenhouse climber, with velvety stems, trifoliolate leaves, with broadly ovate acuminate leaflets, and racemes of yellow flowers in the leaf axils, often two or more together. It is a native of Queensland. 7*s.* 6*d.*

## STYRAX JAPONICA.

This very pretty hardy deciduous shrub is of dwarf compact growth, with elegantly spreading branches, furnished with bright green elliptic leaves, and gives a profusion of white flowers, somewhat resembling snowflakes. It will be a very useful plant for early forcing along with Deutzias, Spireas, &c., and an exceedingly pretty and useful shrub for borders in the open air. It is a native of Japan. 7*s.* 6*d.*

## NEW BEDDING PLANT, IRESINE LINDENI. (*vide Index.*)

## NEW COLEUS. (*vide Index.*)

## NEW DOUBLE-FLOWERING ZONAL PELARGONIUMS.

Mr. William Bull begs to intimate that he has been fertilizing and raising a very large number of the Double-flowering Zonal Pelargoniums, and has been directing his attention to this section, from the impression that, ultimately, the double varieties will take a very important part in decorative horticulture, especially for bedding, for cultivating in pots or vases, and indeed for every use to which cut flowers can be applied.

The principal reason why Double-flowering Pelargoniums will become so popular is, that the blossoms, from their duplicaticity, do not shed their petals; hence they remain for a long time in flower, and are useful in a variety of ways where the single kinds are almost unserviceable.

**CONSUL**, flowers very full and double, of a bright carmine colour; the trusses are immense, and produced in the greatest profusion; it is a most effective variety. 10*s.* 6*d.*

**EMULATION**, a magnificent variety; the flowers are of an exceedingly rich colour, intense dark crimson, with a light centre; the habit is compact and shrubby, the trusses large and globular. 10*s.* 6*d.*

**MEMNON**, this variety produces immense trusses of large and full beautifully formed rosette-like flowers, of a bright and attractive rosy scarlet colour; it is of good compact habit, and very free flowering. 10*s.* 6*d.*

**NAVARINO**, an exceedingly dwarf-growing and free-flowering variety, producing enormous trusses of beautiful rosy carmine flowers; its shrubby habit renders it very useful for bedding. 10*s.* 6*d.*

**SPARKHILL BEAUTY**, one of the most beautiful varieties ever sent out; the flowers are large and very double, of a deep rose colour, and the petals are very smoothly arranged; the trusses of globular form and immense size. It was raised by Mr. Tomkins, of Birmingham, from whom the entire stock has been purchased. 15*s.*

**SUNSHINE**, rosy carmine, flowers of good form and very full and double; trusses of immense size and very freely produced; habit compact and vigorous. 10*s.* 6*d.*

*See also General Collection, vide Index.*

## NEW FUCHSIAS.

**ENCHANTRESS**, a well-proportioned flower; tube and sepals bright rose, the sepals broad and reflexed; immense double white corolla, tinted with violet crimson at the base; this variety is of good habit, free flowering, and exceedingly distinct and attractive. 7*s.* 6*d.*

**MAY QUEEN**, a very elegant flower, the sepals of good substance and very gracefully recurved; the corolla is long and large, of symmetrical form, colour a beautiful violet rose; the tube and sepals are pure white; it is of excellent habit, very free flowering, and one of the best of the white-sepaled section. 7*s.* 6*d.*

**MONTROSE**, tube and sepals bright rose, the latter broad, well reflexed, and tipped with green; the corolla is white, full and double, and of diversified form; the flower is neat and compact. It is a useful and attractive variety. 7*s.* 6*d.*

**TINTED VENUS.** This variety is very remarkable, from the peculiarly attractive colour of its bell-shaped corolla, which is white, tinted and feathered with violet rose; the tube and sepals are bright rose, the latter prettily reflexed. The flowers are well proportioned, of good form, and produced in great profusion. It is one of the most distinct and graceful varieties in cultivation. 7*s.* 6*d.*

**TRIBUNE**, a magnificent flower; the sepals, which, with the tube, are of a splendid crimson colour, are very large, broad, long, and exceedingly well reflexed; the corolla is a rich plum colour, shaded with violet, well formed, very large, and of immense length. It is of good branching habit, very free flowering, and extremely showy and effective. 7*s.* 6*d.*

**TROUBADOUR**, a remarkably bold and striking variety, with intense crimson tube and sepals, the latter of extraordinary width and substance, and elegantly recurved; the corolla is long and large, very full and double, of a rich purple colour, attractively marked with crimson at the base. It is of vigorous and compact growth, and extremely floriferous. 7*s.* 6*d.*

*See also General Collection, vide Index.*

## NEW ZONAL PELARGONIUMS.

EXTRACT FROM *Gardeners' Weekly Magazine.*

**"Mr. William Bull, of King's Road, Chelsea, has sent out more good Zonal Pelargeniums than any other cultivator in this country."**

**CHARMING**, a very beautifully marked flower of perfect form; the outer half of the petals blush, the inner half bright scarlet salmon, with a large and attractive white centre. 3*s.* 6*d.*

**ENVOY**, rosy scarlet, marked with violet in the upper petals; a fine flower of good size and shape. 3*s.* 6*d.*

**HERALD**, a magnificent flower, large and well formed, of a beautiful salmon colour. 3*s.* 6*d.*

**JOSEPHINE**, pure white flowers, with very clear bright red centres; the truss is extremely close, large and attractive. 3*s.* 6*d.*

**SPLENDOUR**, rosy carmine, a fine large flower. 3*s.* 6*d.*

**WONDER**, a good formed flower, with thick shell-like petals; colour a rich dazzling vermilion; a splendid variety. 3*s.* 6*d.*

*See also General Collection, vide Index.*

## NEW NOSEGAY PELARGONIUMS.

The varieties in this class, from their flowers being produced in huge trusses, and in the greatest profusion, are admirably adapted for bedding purposes. Among the following will be found several that are new in colour:—

**ARAB**, bright crimson scarlet, truss fine and large. 3*s.* 6*d.*

**ARTIST**, brilliant carmine; large compact truss; a free bloomer. 3*s.* 6*d.*

**DICTATOR**, a magnificent flower, large and fine; colour a deep violet magenta, shaded with crimson. 3*s.* 6*d.*

**ELVIRA**, rosy peach, shaded with scarlet in the centre, the upper petals spotted with pink. 3*s.* 6*d.*

**FIGARO**, truss fine and large; flowers of a dazzling orange scarlet colour; a showy and attractive variety. 3*s.* 6*d.*

**MURILLO**, a large and well-formed flower of a beautiful rosy carmine colour; a useful free-blooming variety. 3*s.* 6*d.*

*See also General Collection, vide Index.*

## NEW PENTSTEMONS.

As attractive and decorative plants, either for flower beds or borders, the Pentstemon has scarcely any rival. Its cultivation is of the easiest description, suitable to almost any soil, and its large and showy flowers are given with a remarkable redundancy from June to September.

**ARTIST**, bright violet rose; the throat white, shaded with violet, and rayed with crimson. 2*s.* 6*d.*

**CARDINAL**, a dwarf-growing variety; tube scarlet, lobes bright pink, and the throat white, flaked with red. 2*s.* 6*d.*

**DICTATOR**, bright violet purple, the throat heavily blotched with crimson. 2*s.* 6*d.*

**ENVOY**, a very attractive dwarf-growing variety; tube rosy violet, lobes bright carmine; the throat white, rayed with intense crimson. 2*s.* 6*d.*

**ERASMUS**, tube purple crimson, lobes rosy violet; the throat white, striped and blotched with crimson; a showy variety of dwarf and compact habit. 2*s.* 6*d.*

**FORESTER**, a free-flowering variety with fine claret coloured flowers; the throat is beautifully pencilled with crimson on a light ground. 2*s.* 6*d.*

**HOGARTH**, violet rosy tube, pink lobes, and white throat prettily pencilled with crimson. 2*s.* 6*d.*

**JOSEPHINE**, bright pink, with pure white throat; a very pleasing flower. 2*s.* 6*d.*

**NEPTUNE**, deep carmine tube and lobes; the throat white, blotched with crimson; a rich and striking flower. 2*s.* 6*d.*

**RUBENS**, dark red; the under lobes and lower part of the throat blotched with crimson; the interior of the upper lobes white, shaded with violet. 2*s.* 6*d.*

**SENATOR**, fine large well-formed flowers; the tube violet red, lobes cleanly and broadly margined with bright carmine; pure white throat, slightly striped with crimson. 2*s.* 6*d.*

**TROPHY**, tube and lobes vivid carmine; light throat, feathered with carmine. 2*s.* 6*d.*

*See also General Collection, vide Index.*

## NEW IVY-LEAVED PELARGONIUMS.

"PELARGONIUM LATERIPES."

EXTRACT FROM THE *Gardeners' Chronicle*:—

"Mr. BULL has sent us a very interesting set of blooms of seedlings of Ivy-leaved Pelargoniums, some of which will be acquisitions for the purposes to which these plants are adapted. They vary in tint from blush white, through many shades, to deep bright rosy lilac, and are sometimes marked with a bar or flame only along the base of the veins of the upper petals, sometimes with a bright spot in addition. We have here an indication that the Ivy-leaved section is likely to become an extensive one—a matter of congratulation, seeing that the plants are useful in many ways for decorative gardening, especially for cultivation in vases and suspended flower baskets."

**BUTTERFLY**, bright rose, striped with crimson in the upper petals, and blotched with rosy violet. 3*s*. 6*d*.

**FELICITY**, blush, barred and feathered in the upper lobes with crimson. 3*s*. 6*d*.

**LAVINIA**, soft lavender; upper petals feathered with violet, the under petals lavender; the central portion white. 3*s*. 6*d*.

**NEATNESS**, white, the upper petals largely and attractively feathered with violet rose. 3*s*. 6*d*.

**ROMANCE**, a fine large flower, with broad petals of a beautiful mauve colour with white centre. 3*s*. 6*d*.

**TREASURE**, pure white, striped with maroon in the upper petals. 3*s*. 6*d*.

*See also General Collection, vide Index.*

## NEW HERBACEOUS LOBELIAS.

The two following varieties are strongly recommended on account of their unusually dwarf compact growth, and the profusion with which they produce their fine spikes of bloom. They are well adapted for large beds, or in groups for the decoration of the border or shrubbery, and when so planted have a striking effect, for the freedom with which they flower, and their neat shrubby habit (never hardly exceeding one foot in height), renders them highly attractive.

**CHARM**, bright blue, the individual blossoms of good size and substance. 3*s*. 6*d*. each, 1½ guineas per dozen.

**MARVEL**, puce, with light centre, an exceedingly attractive and well-formed flower. 3*s*. 6*d*. each, 1½ guineas per dozen.

*See also General Collection, vide Index.*

## NEW GLOXINIAS.

*The three marked thus* (*) *are erect flowering.*

***CORSAIR**, lobes violet blue, the throat encircled with rich purple, base of the throat white, minutely and darkly spotted; a richly coloured and handsome flower. 3*s*. 6*d*.

***JOSEPHINE**, white lobes, margined and marbled with pink; cream coloured throat, distinctly banded with violet rose, the base of the throat white, profusely spotted with rose; a charming flower. 3*s*. 6*d*.

**PIONEER**, indigo blue lobes, rich purple mouth and white throat; a showy and attractive variety. 3*s*. 6*d*.

***SERAPH**, tube and throat pure white, lobes rosy pink, marbled with white at the orifice of the throat. 3*s*. 6*d*.

**SIBYL**, lobes pink, tube white; the throat distinctly encircled with rose, and the interior of the tube attractively spotted with violet crimson. 3*s*. 6*d*.

**TITIAN**, rich violet lobes, the throat pure white, encircled with purple and conspicuously spotted at the base with crimson; a strikingly handsome and well-formed flower. 3*s*. 6*d*.

*See also General Collection, vide Index.*

## NEW PARISIAN GLOXINIAS, *vide Index.*

# NEW AND RARE STOVE PLANTS.

## ACALYPHA TRICOLOR.

A very handsome plant, with variegated foliage, introduced from New Caledonia; its large leaves, which are ovate acuminate, are irregularly mottled and blotched with crimson and bright red.

It was exhibited at the Great International Horticultural Exhibition, where it attracted considerable attention. 2*s.* 6*d.* and 3*s.* 6*d.*

ACANTHUS MONTANUS . . 2*s.* 6*d.* | AGLAONEMA COMMUTATUM . 2*s.* 6*d.*

## ALLAMANDA HENDERSONI.

This remarkably fine variety has been imported from Guiana. The flowers have orange yellow lobes, finely formed, remarkably thick and wax-like, and tinged with brown on the reverse side. The plant begins to flower about the same time as the other Allamandas, but when once it commences it possesses the excellent characteristic of being continuous flowering; thus the blooming time is prolonged throughout the season, so that it will be invaluable for exhibition purposes, and as a moderately free-growing climber unequalled. 2*s.* 6*d.*, 3*s.* 6*d.*, 5*s.*, 7*s.* 6*d.*, to 15*s.*

## ALLAMANDA NOBILIS.

This is undoubtedly one of the finest known species of certainly one of the most ornamental genera of climbing stove plants. It has the trailing habit common to most of the species in cultivation, and bears large elliptic oblong-acuminate leaves, which are soft to the touch, from being covered with short hairs; the flowers are quite equal in size to those of *A. Schottii*, being fully 4 inches in diameter, and of a purer full bright yellow, rather deeper in the throat, but without any stain or marking, and downy on the outer surface; they are much superior in form to those of any other species, having the segments broader and more imbricated, so that the limb acquires a full circular outline—more so than in *A. grandiflora*, which is rendered the more evident from its standing well forward, and not falling back, as so commonly happens in *A. Schottii*. The plant has been introduced from the Rio Branco, in Brazil, and will be a grand acquisition for exhibition purposes. 5*s.*, 7*s.* 6*d.*, 10*s.* 6*d.*, and 15*s.*

ALOCASIA GIGANTEA, 7*s.* 6*d.* and 15*s.*
,, INTERMEDIA, 1 guinea.
,, (Caladium) LOWII, 5*s.* and 7*s.* 6*d.*
,, MACRORHIZA VARIEGATA, 3*s.* 6*d.*
,, METALLICA, 3*s.* 6*d.* and 5*s.*

ALOCASIA (Schistocasia) PORTEI, 1½ and 2 guineas.
,, TIGRINA, 15*s.*
,, (Caladium) VEITCHII, 5*s.* and 7*s.* 6*d.*
,, ZEBRINA, 7*s.* 6*d.*

## ALOCASIA JENNINGSII.

A very distinct and effective species, exceedingly handsome for exhibition, and well adapted for table decoration.

The ground colour of the leaves is a beautiful glaucous green, with grey shading each side of the mid-rib, each leaf having from twelve to sixteen blotches, which are almost black, and form a very brilliant and striking contrast. 7*s.* 6*d.*, 10*s.* 6*d.*, and 15*s.*

AMARYLLIS ALBERTII FLORE-PLENO. . . . . 5*s.*
AMARYLLIS PARDINA 1½ and 2 guineas

AMARYLLIS JOSEPHINÆ . 10*s.* 6*d.*
,, PRINCEPS . . 1 guinea
,, SPECTABILIS . 1 guinea

AMARYLLIS, of sorts, at 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.* each.

ANANASSA PORTEANA . 1½ and 2 guineas

ANANASSA SATIVA VARIEGATA . . . 7*s.* 6*d.* and 10*s.* 6*d.*

## ANCYLOGYNE LONGIFLORA.

The flowers of this beautiful Acanthad are of a bright vinous purple colour, about 2 inches long, and arranged in a branched panicle.

The following is the description given of it by Dr. Hooker, in the *Botanical Magazine* of 1866 :—

"A most beautiful plant, with something of the inflorescence of *Russellia juncea*. It is, undoubtedly, one of the finest tropical Acanthaceæ ever introduced into this country, and cannot fail to be a most important acquisition to our stoves." 2*s*. 6*d*. and 3*s*. 6*d*.

**ANTHURIUM MAGNIFICUM**—*syn*. A. grande and A. cordifolium, 5*s*. and 7*s*. 6*d*.; fine specimens, 1½ and 2 guineas.

**ANTHURIUM AUGUSTINIANUM**, 7*s*. 6*d*.
,, **LEUCONEURUM** . 2*s*. 6*d*.
**ANTHURIUM REGALE**, 5*s*. and 7*s*. 6*d*.
,, **SCHERZERIANUM**, 15*s*., 1 & 1½ gs.

## ANTIGONON LEPTOPUS, *vide* page 3.

**APHELANDRA AURANTIACA ROEZLII**, 5*s*.
**APHELANDRA CRISTATA** . . 2*s*. 6*d*.
**ARISTOLOCHIA INDICA** . . 2*s*. 6*d*.
,, **TRICAUDATA** . 10*s*. 6*d*.
**ARISTOLOCHIA LABIOSA**, 5*s*. and 7*s*. 6*d*.
,, **TRILOBATA**, 2*s*.6*d*.&3*s*.6*d*.

## ARISTOLOCHIA ORNITHOCEPHALA.

A climber of very remarkable character; the blossoms are very large, and of the most singular structure imaginable. To render any description of it at all intelligible, it may be said to have the head of a hawk and the beak of a heron, with the wattles of the Spanish fowl, which, however, are grey, netted with brown ; the head the same colour, veined, whilst the beak is grey. 5*s*.

## BERTOLONIA GUTTATA.

A very fine variegated Melastomad, received from Madagascar, although its native habitat is probably Brazil. Its ovate leaves, which exceed 5 inches in length by 3 in breadth, are of a dark olive green colour, profusely marked with lines of beautiful rose coloured spots, which present a charming contrast. 3*s*. 6*d*., 5*s*., and 7*s*. 6*d*. ; fine plants, 15*s*. each.

## BERTOLONIA MARGARITACEA SUPERBA.

This charming plant has been introduced from Brazil ; its ovato-acuminate leaves, which are from 4 to 6 inches long, and 3 to 4 inches broad, are of a deep olive colour, with a narrow shade of purple along the ribs, each leaf regularly marked with rows of clear circular spots, giving the plant the appearance as if dotted all over with pearls, and the under part of the leaf is a bright pink ; its flowers are produced in clusters, and are of snowy whiteness, with bright red calyx and yellow stamens. No description can exaggerate, or hardly do justice to, the beauty of this plant ; in fact, it may be looked upon as one of the prettiest objects for the stove that has been introduced for some time.

It was exhibited among the six New Plants with which Mr. William Bull gained the First Prize at the London International Horticultural Exhibition. It has also received First Class Certificates from the Royal Horticultural and Royal Botanic Societies, as well as the First Prize at the Crystal Palace Flower Show, and elicited great admiration whenever exhibited. 10*s*. 6*d*., 15*s*., and 1 guinea.

**BERTOLONIA MARMOREA**. . 2*s*. 6*d*.
**BERTOLONIA PUBESCENS** . . 2*s*. 6*d*.

## BIGNONIA AUREA.

An easily cultivated free-growing climber, introduced from South America, producing abundantly handsome racemes of pretty tubular blossoms, which are of a bright yellow colour. From its attractive flowers and free trailing habit, this plant is a valuable acquisition to stove climbers. 7*s*. 6*d*.

**BIGNONIA ARGYREA VIOLASCENS**, 2*s*. 6*d*., 3*s*. 6*d*., to 7*s*. 6*d*.
**BOUGAINVILLEA GLABRA**, 1*s*. 6*d*. and 2*s*. 6*d*.
**BOUGAINVILLEA SPECIOSA**, 1*s*. 6*d*. and 2*s*. 6*d*.
**BROWNEA GRANDICEPS**, very strong, 42*s*.
**BIGNONIA ORNATA**, 3*s*. 6*d*., 5*s*., & 7*s*. 6*d*.
**BOUGAINVILLEA LATERITIA**, 1*s*. 6*d*., 2*s*. 6*d*., to 7*s*. 6*d*.
**BOUGAINVILLEA SPECTABILIS**, 1*s*. 6*d*. and 2*s*. 6*d*.
**BROWNEA PRINCEPS**, very strong, 31*s*. 6*d*.

## CÆSALPINIA ALTERNIFOLIA.

A free-growing woody plant, with smooth stems, producing remarkably elegant compound leaves, and clusters of orange coloured flowers. The leaves are bipinnate, with the leaflets alternate, obliquely oval-oblong, the anterior side larger, apiculate, and nearly an inch long. It comes from Central America. 7*s.* 6*d.*

CÆSALPINIA SPLENDENS . 7*s.* 6*d.* | CALADIUMS, *vide Index.*

## CALONYCTION SANGUINEUM.

An ornamental climber, introduced from Bombay, and remarkable for its bold and effective cordate acuminate leaves, which measure 10 inches or more in length, and 8 or 10 inches in breadth; reddish tinted, while young, on the under surface, the upper surface of an olive green, with prominent veins, which, with the mid-rib, are tinted with dark red; it produces in the axils of the leaves clusters of flowers, the tubes of which are nearly 2 inches long, and the limb spreading measuring about 3 inches across; the flowers are of a delicate rosy flesh colour, with a deep magenta crimson eye. 3*s.* 6*d.*, 5*s.*, to 15*s.*

CAMPYLOBOTRYS GHIESBREGHTII, 2*s.* 6*d.* and 3*s.* 6*d.*
CHAMERANTHEMUM BEYRICHII VARIEGATUM, 2*s.* 6*d.*
CHAMERANTHEMUM MARMORATUM, 2*s.* 6*d.*
CISSUS AMAZONICA, 2*s.* 6*d.*
CISSUS DISCOLOR, 2*s.* 6*d.*
COLEUS, *vide Index.*
COSTUS CINEREA, 5*s.*
COSTUS MALORTIANUS, 2*s.* 6*d.*
COSSIGNEA BORBONICA (strong), 31*s.* 6*d.*
CAMPYLOBOTRYS REFULGENS, 2*s.* 6*d.* and 3*s.* 6*d.*
CHAMERANTHEMUM GAUDICHAUDIANUM, 2*s.* 6*d.*
CHAMERANTHEMUM VERBENACEUM, 2*s.* 6*d.*
CISSUS ARGENTEA, 2*s.* 6*d.* and 3*s.* 6*d.*
CISSUS PORPHYROPHYLLA, 2*s.* 6*d.*
COSTUS ALBESCENS, 5*s.*
COSTUS LUCIDA, 5*s.*
COSTUS ZEBRINUS, 2*s.* 6*d.* and 3*s.* 6*d.*
CRESCENTIA ALATA, 5*s.*

## CLERODENDRON BALFOURI.

A handsome climbing plant, with the flowers produced in large dichotomous cymes, pure white calyx, and bright scarlet corolla. 1*s.* 6*d.*, 2*s.* 6*d.*, and 3*s.* 6*d.*

## CLERODENDRON SPECIOSUM, now and handsome. *Vide* page 4.

## CROTON INTERRUPTUM.

The foliage of this plant assumes the most varied and peculiar forms; some of the leaves are of the ordinary shape, in others the mid-rib forms at the tip a prominent horn, as in the *Scolopendrium cornutum;* other leaves again have only a portion of the laminæ, there being sometimes an interruption of 2 to 3 inches, while others assume a decidedly spiral form.

The plant is exceedingly effective, both as an exhibition variety, or for decorative purposes, being of very free growth, the leaves of a dark green colour, with bright red mid-rib. 7*s.* 6*d.*, 10*s.* 6*d.*, and 15*s.*

## CROTON IRREGULARE.

A fine distinct variety, of excellent habit and free growth.

The leaves, which assume a great variety of forms, are of a dark green colour, with a broad golden band through the centre, and all more or less blotched and spotted with yellow. 7*s.* 6*d.*, 10*s.* 6*d.*, and 15*s.*

CROTON ANGUSTIFOLIUM, 1*s.* 6*d.* and 2*s.* 6*d.*
CROTON VARIEGATUM, 1*s.* 6*d.* and 2*s.* 6*d.*
CYANOPHYLLUM MAGNIFICUM, 3*s.* 6*d.* and 5*s.*
CYPERUS ALTERNIFOLIUS, 1*s.* 6*d.* and 2*s.* 6*d.*
CYPERUS ALTERNIFOLIUS VARIEGATUS, 2*s.* 6*d.* and 3*s.* 6*d.*
CYANOPHYLLUM BOWMANNI, *vide* p. 4.

## DALECHAMPIA ROEZLIANA ROSEA.

This attractive plant has been introduced from Vera Cruz, Mexico. It differs from the great majority of its congeners in its erect (not climbing) stem. It blooms very freely, even on plants a few inches high, and produces its flowers nearly throughout the year, but especially so during the winter. Individually the flowers are extremely handsome, and last a long time in beauty, owing to the persistent nature of the large rosy pink floral bracts. Added to these recommendations, it is sweet scented.

At the Royal Horticultural Society's Show of New and Rare Plants, held in May, 1867, Mr. W. Bull received for *Dalechampia Roezliana rosea* the First Prize (Silver Floral Medal) as "the best new plant shown for the first time in flower."

This plant has also received First Class Certificates from the Floral Committee of the Royal Horticultural Society, at the Great Horticultural Exhibition held at Bury St. Edmund's, the National Horticultural Exhibition at Manchester—indeed, wherever exhibited it has received the highest award that could be made. 2*s.* 6*d.*, 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.*

## DALECHAMPIA ROEZLIANA CARNEA.

A variety precisely similar to the preceding in growth and general character, but with blush white flowers. 2*s.* 6*d.*, 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.*

**DESMODIUM POLYCARPUM VIOLACEUM**, 3*s.* 6*d.* and 5*s.* each.

## DICHORISANDRA MOSAICA.

This magnificent plant has large leaves, which are underneath purple, and present a veritable mosaic on the upper surface; this is formed by an innumerable quantity of small white lines, placed horizontally between the veins parallel to the mid-rib, while the ground-colour is of an emerald green, with a beautiful metallic lustre. Amidst these splendid leaves the flowers are, bouquet-like, produced; they are of a beautiful azure blue, and on each appears a star of the purest white. This wonder originates from the regions of Eastern Peru. 1½ and 2 guineas.

## DICHORISANDRA UNDATA.

This extraordinary plant was almost as much admired at the Exhibition in London as the glorious *Dichorisandra mosaica* itself. This is a dwarf species; has round acuminate leaves, which are ornamented with longitudinal bands alternately of green reflected with silver, and of green shaded to black, strikingly undulated, waved, or netted, producing a charming effect. It is one of the most curious, also one of the most interesting introductions of the present time; in its native habitat it grows upon rocks and at the entrance of grottoes, on the borders of torrents that precipitate from the steep cordillère of Peru. 3*s.* 6*d.* and 5*s.*

**DICHORISANDRA ARGENTEO-MARGINATA** . . . . . 3*s.* 6*d.*

**DICHORISANDRA VITTATA DISCOLOR** . . . . . 3*s.* 6*d.*

## DICHROSTACHYS PLATYCARPA.

This elegant-growing shrub was discovered by Dr. Welwitsch, in the Highlands of the district of Golungo Alto, Angola.

The flowers are produced in pendulous spikes about 1½ inches long, the lower half of which are bright yellow, the other half rose coloured. The leaves are of a glaucous green, and bipinnate, with fourteen and more pairs of pinnæ, the leaflets from twenty-six to thirty pairs; the legume is nearly an inch broad, and peculiarly twisted. 10*s.* 6*d.*

## DIEFFENBACHIA BARAQUINIANA.

This beautiful introduction is from Brazil; its leaf stalks and mid-ribs are pure white and ivory-like, and its leaves pale green, beautifully spotted with white. 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.*

## DIEFFENBACHIA EBURNEA.

This is the best yet introduced, because it does not attain that coarse character peculiar to the family, but is of close growth, with a dwarf and compact habit.

It has been introduced from South America.

The leaves are light green, prettily spotted with white. The leaf stalks and stem are of a pale cinnamon colour, ribbed with white, the latter having a pretty ivory-like appearance. 1½ and 2 guineas.

## DIEFFENBACHIA GIGANTEA.

The stem and leaf stalks of this species are prettily marked with green and white. This plant combines the stem and foliage of *D. Baraquiniana* and *D. grandis*. 5*s*. and 7*s*. 6*d*.

**DIEFFENBACHIA GRANDIS**, 2*s*. 6*d*. & 3*s*. 6*d*. | **DIEFFENBACHIA PICTA**, 2*s*. 6*d*.

## DIEFFENBACHIA WEIRII.

This has been introduced by the Royal Horticularal Society from South America, through their collector, Mr. Weir, after whom it is named. It is of dwarf habit, the foliage of a bright green colour, thickly blotched and spotted with pale yellow. This is probably the finest of all the Dieffenbachias, and can be recommended as a very ornamental-foliaged stove plant. 7*s*. 6*d*., 10*s*. 6*d*., and 15*s*.

**DIOSCOREA ANÆCTOCHILUS**, 3*s*. 6*d*. and 5*s*. | **DIOSCOREA DISCOLOR VARIEGATA**, 2*s*. 6*d*. and 3*s*. 6*d*.

## DIPLADENIA (ECHITES) AMABILIS.

A beautiful climber of neat habit, producing freely deep rosy crimson flowers of large size (4 to 5 inches in diameter) and of exquisite beauty; fine for exhibition purposes. 2*s*. 6*d*. and 3*s*. 6*d*.

## DIPLADENIA (ECHITES) AMŒNA.

This beautiful variety is a most valuable acquisition amongst stove plants. The flowers are of a lovely pink colour suffused with rose, somewhat resembling *D. splendens*, but in every respect a great improvement on that variety, being of superior form, the lobes being stiff and round instead of reflexed and pointed. It is as free a bloomer as *D. amabilis*, and has better foliage than that variety. 1 guinea.

## DRACÆNA FERREA VARIEGATA.

This resembles *D. ferrea* in its habit, but the rich colouring of its foliage, which is variegated with bright rosy crimson, renders it one of the most beautiful decorative plants extant. 3*s*. 6*d*. to 15*s*.

**DRACÆNA ARBOREA**, 3*s*. 6*d*. and 5*s*.
,, **COOPERI**, 3*s*. 6*d*. to 15*s*.
,, **FERREA**, 2*s*. 6*d*. and 3*s*. 6*d*.
,, **GRACILIS**, 5*s*. and 7*s*. 6*d*.

**DRACÆNA MARGINATA**, 5*s*. and 7*s*. 6*d*.
,, **RUBRA**, 2*s*. 6*d*. and 3*s*. 6*d*.
,, **STRICTA**, 2*s*. 6*d*. and 3*s*. 6*d*.
,, **TERMINALIS**, 2*s*. 6*d*. and 3*s*. 6*d*.

## ECHITES RUBRO-VENOSA.

Every one admired this gem at the great Exhibitions of Amsterdam and London, and every one affirmed that the admirable net-work which covers the leaves yields to nothing but the most brilliant Anæctochili. This net-work is speckled with bright red (sometimes a golden yellow), and stands out conspicuously from the emerald green ground. It is an admirable plant. 3*s*. 6*d*. and 5*s*.

## ENCEPHALARTOS GHELLINCKII (GRACILIS).

This remarkably elegant greenhouse plant has been recently received from South Africa, and proves to be quite distinct from the species already in cultivation. The fronds are erect, slender, 3 to 4 feet long, and 6 inches broad in the widest part, linear-lanceolate in outline, pinnate, with the rachis rounded behind, and channelled on each side where the pinnæ are set on. The pinnæ are narrowly linear and mucronately pointed, set on at intervals of one-fourth of an inch, convex on the upper, concave on the lower surface, woolly as is the rachis, with white cobwebby hairs while young, the hairs becoming at length straightened and appressed. The lower pinnæ gradually diminish into short mucronate points.

It has received a First Class Certificate from the Floral Committee of the Royal Horticultural Society. 1, 1½, and 2 guineas.

## ENCEPHALARTOS VILLOSUS.

An extremely ornamental plant, introduced from Africa, having long Palm-like leaves elegantly recurved, with narrow-toothed leaflets which are very prettily arched, about 7 inches long; the stalks are thickly covered with a soft white downy substance. 2 guineas.

## ERANTHEMUM ANDERSONI (ELEGANS).

This charming plant has been obtained from Trinidad by the Right Hon. Maziere Brady (through the Hon. Horace Fitzgerald, one of Her Majesty's Judges in that Island), from whom Mr. W. B. has received the stock. It is a native of India.

It is one of the most effective and pleasing plants that can be cultivated, the beauty of its blossoms being equal to that of some of the loveliest Orchids; these are freely produced on small plants, borne in axillary and terminal spikes, the latter some 8 or 10 inches long. There is a remarkable succession of flowers; as soon as those first developed go off, others again and again supply their place, so that the spikes continue in beauty for weeks. The two upper and lateral lobes of the flowers are pure white, the Orchid-like lip or lower segment is minutely but thickly dotted with crimson lake, and broadly margined with white.

It has received a First Class Certificate from the Floral Committee of the Royal Horticultural Society. 7*s.* 6*d.*, 10*s.* 6*d.*, and 15*s.*

## ERANTHEMUM IGNEUM.

This charming species comes from the same region as *Dichorisandra undata.* The long oval leaves are of an obscure dark green, covered with a diamond-like dust, through which there is a central band and veins of golden yellow, shaded with fiery red in the central part. 2*s.* 6*d.* and 3*s.* 6*d.*

**ERANTHEMUM RUBRO-NERVIUM**, 1*s.* 6*d.* and 2*s.* 6*d.*
**EUCHARIS AMAZONICA**, 1*s.* 6*d.* and 2*s.* 6*d.*
**FICUS BARBATA**, 2*s.* 6*d.* and 3*s.* 6*d.*
**ERANTHEMUM SANGUINOLENTUM**, 1*s.* 6*d.* and 2*s.* 6*d.*
**FITTONIA ARGYRONEURA**, 1*s.* 6*d.* and 2*s.* 6*d.*
**FICUS DEALBATA**, 1 guinea.

## FICUS EBURNEA, new and handsome, *vide* page 5.

## FICUS SYCAMORUS.

This is the exceedingly rare Sycamore Tree of Scripture. 15*s.*

**FRANCISCEA LINDENI**, 2*s.* 6*d.* to 7*s.* 6*d.*
**GARDENIA FORTUNEI VARIEGATA**, 3*s.* 6*d.* to 7*s.* 6*d.*
**GYMNOSTACHIUM PEARCEI**, 1*s.* 6*d.* and 2*s.* 6*d.*
**FRANCISCEA CALYCINA**, 5*s.*
**GRIFFINIA HYACINTHINA MAXIMA**, 15*s.*
**GYMNOSTACHIUM VERSCHAFFELTII**, 1*s.* 6*d.* and 2*s.* 6*d.*

## HABENARIA MARGARITACEA.

A pretty neat-growing variegated plant, with oblong-acuminate dark green leaves, which are irregularly blotched and spotted with pure white; the flowers are white, small, and produced on spikes spirally arranged, which has an interesting effect. It has been introduced from South America. 1 guinea.

## HEMEROCALLIS PICTA.

A hothouse perennial, noticeable for the curious markings at the base of its stem. It is of erect habit, with the leaves distichous, channelled, and tapering gradually to the apex. In consequence of their distichous arrangement the bases of these leaves form a flattened surface, the lower part of which is stained of a brown umber colour, succeeded by a pale or white transverse zone or band, which sometimes forms a regular sharply defined curve, while above this the brown stain is repeated. This marking is confined to the sheathing base of the leaves, their upper part or blade being green, with a glaucous under surface. The leaves when perfect spread out like the ribs of a fan, and are elegantly arched.

This ornamental plant has received a First Class Certificate from the Floral Committee of the Royal Horticultural Society. 15*s.*

**HIBISCUS SINENSIS VARIEGATUS**, 2*s.* 6*d.*
**INDIGOFERA TEYSMANNI**, 3*s.* 6*d.*
**IXORA ALBA**, 2*s.* 6*d.* and 3*s.* 6*d.*
,, **CROCATA**, 2*s.* 6*d.* and 3*s.* 6*d.*
,, **PRINCEPS**, 7*s.* 6*d.*
**HYPOCYRTA BREVICALYX**, 3*s.* 6*d.* and 5*s.*
**IPOMÆA HORSFALLIÆ**, 3*s.* 6*d.* and 5*s.*
**IXORA COCCINEA SUPERBA**, 2*s.* 6*d.* & 3*s.* 6*d.*
,, **JAVANICA**, 2*s.* 6*d.* and 3*s.* 6*d.*
,, **SALICIFOLIA**, 2*s.* 6*d.* and 3*s.* 6*d.*

## JACQUEMONTIA VIOLACEA.

A neat-growing trailing plant, of slender habit, producing an abundance of lovely blue flowers. 5*s.*

## LASIANDRA MACRANTHA, *vide* page 5.

LOUREA VESPERTILIONIS, 3*s*. 6*d*.
MARANTA BARAQUINII, 1 guinea.
,, GOVEANA, 3*s*. 6*d*.
,, ILLUSTRIS, 10*s*. 6*d*. and 15*s*.
,, LEGRELLIANA, 5*s*. and 7*s*. 6*d*.
,, LINDENI, 7*s*. 6*d*. to 15*s*.
,, PICTURATA, 7*s*. 6*d*. and 10*s*. 6*d*.
MARCGRAAVIA DUBIA, 3*s*. 6*d*.
LITTONIA MODESTA, 5*s*.
MARANTA ROSEO-PICTA, 7*s*. 6*d*. and 10*s*. 6*d*.
,, SPLENDIDA, 5*s*. and 7*s*. 6*d*.
,, VAN DEN HECKEI, 2*s*. 6*d*. and 3*s*. 6*d*.
,, VEITCHII, 15*s*. and 1 guinea.
,, VIRGINALIS, 15*s*. and 1 guinea.
,, WALLISII, 10*s*. 6*d*. and 15*s*.
MICONIA PULVERULENTA, 2*s*. 6*d*.

## MUSA ENSETE.

This is the great Banana of Abyssinia. In growth it is one of the most striking and noble of ornamental plants. It is well adapted for a cool stove or warm conservatory, and in sub-tropical gardening it is especially striking. 2 and 4 guineas.

MUSA RUBRA, 7*s*. 6*d*.
MUSA SAPIENTUM, 15*s*.

## MUSSÆNDA LUTEOLA.

A very pretty plant, and one of unusual interest, as being first introduced into Europe by Captain Grant, the companion of the lamented Speke in his daring exploration of the head-waters of the Nile. Captain Grant collected it in the rocky ravines of Gani and Madi. It forms a neat-growing shrub; the bracts or floral leaves which accompany the flowers are white, calyx-tube nearly an inch long, flowers terminally produced, yellow, with bright orange centre. 2*s*. 6*d*., 3*s*. 6*d*., and 5*s*.

## PALMS, OF SORTS, *vide Index*.

PANCRATIUM ELEGANS, 15*s*.
PANCRATIUM SPECIOSUM, 5*s*.

## PANDANUS SPIRALIS.

An exceedingly elegant decorative plant, partaking of the general character and appearance of *P. elegantissima*, but with the leaves longer and narrower than in that plant. 10*s*. 6*d*.

PANICUM PLICATUM NIVEO-VITTATUM, 3*s*. 6*d*., 5*s*., and 7*s*. 6*d*.
PANICUM IMBECILE VARIEGATUM, 1*s*., 1*s*. 6*d*., and 2*s*. 6*d*.

## PARMENTIERA CEREIFERA.

This is the celebrated "Candle Tree," discovered in the valley of the River Chagres, Isthmus of Panama, by Dr. Seemann. It has opposite trifoliolate leaves, and large white blossoms, which, in its native habitat, are given throughout the year, but are produced in the greatest abundance during the rainy season. As in most of the Crescentiaceæ, the flowers grow out of the old wood; the fruit is fleshy, and the seeds very small, not larger than lentils. 15*s*.

PASSIFLORA BIJOU, 5*s*.
,, EDULIS, 2*s*. 6*d*.
PASSIFLORA CARDINALIS, 2*s*. 6*d*.
,, MADONNA, 5*s*.

## PASSIFLORA FULGENS.

Introduced from the Amazonian Valley. A very distinct climber, with oak-like sinuated foliage, and large bright scarlet flowers. 2*s*. 6*d*. and 3*s*. 6*d*.

## PASSIFLORA GLAUCA.

This extremely interesting plant was found near the edge of the Great Guayaquilian Plain, between Loxa and Santa Fé de Bogota. The flowers are similar to those of an ordinary Passion Flower; the filamentous portion white, the centre orange. The fruit is oval, about the size of a pigeon's egg, of a very pale yellow colour, but covered, from its earliest stage, with a beautiful glaucous bloom. This plant can be cultivated in an ordinary stove, and, being found at an elevation of upwards of 6,000 feet above the sea, it will doubtless also thrive well in a warm greenhouse. 15*s*.

## PASSIFLORA MACROCARPA.

A free-growing climber, introduced from the Rio Negro. The blossoms are very large, white and purple, but it possesses the remarkable feature of giving fruit, which weigh each about eight pounds. 3*s*. 6*d*. and 5*s*.

## PASSIFLORA TRIFASCIATA.

A charming ornamental-foliaged climber, each leaf being intersected with three distinct broad bands of rosy carmine, which in a young state are white, changing to rose.

This beautiful variety is in reality a handsomely variegated-foliaged Passion Flower. 2*s.* 6*d.*, 3*s.* 6*d.*, and 5*s.*

**PAVETTA BORBONICA**, 10*s.* 6*d.* and 15*s.* | **PHARUS VITTATUS**, 7*s.* 6*d.*

## PEPEROMIA ARGENTEA.

A pretty little silvery wax-like plant, introduced from South America, easily cultivated, and, being small and compact growing, quite an acquisition. 3*s.* 6*d.* and 5*s.*

**PEPEROMIA ARGYREA**, 2*s.* 6*d.*
,, ,, **ROBUSTA**, 2*s.* 6*d.*
**PEPEROMIA ARIFOLIA**, 2*s.* 6*d.*
,, **MACULOSA**, 2*s.* 6*d.*

## PHILODENDRON BIPINNATIFIDUM.

An ornamental species from Brazil, requiring only an intermediate house or cool stove; indeed, it is a plant so easily grown, as to be admirably adapted for cultivating in the rooms of a dwelling house. Its leaves attain a length of about 2 feet by 1½ in breadth; they are of a bright green, and bipinnatifidly divided, and rendered handsome by this character. 7*s.* 6*d.* and 10*s.* 6*d.*

**PHILODENDRON CRINIPES**, 3*s.* 6*d.* and 5*s.*
,, **RADIATUM**, 5*s.*
**PHILODENDRON DISCOLOR**, 3*s.* 6*d.*
,, **WILLDENOVII**, 5*s.*

## PHILODENDRON LINDENIANUM.

This Philodendron has heart-shaped leaves of delicate satiny green, shaded with metallic olive colour on the upper surface, the under part pale green, ornamented with bands of maroon. The young leaves are of a bright chamois colour, and the maroon bands of the under parts penetrate through to the upper, so that the appearance of the plants produces a glistening and indescribable effect. One of the most brilliant introductions of our epoch. It was found in the low and damp forests in the Republic of Ecuador. 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.*

**PLUMBAGO COCCINEA SUPERBA**, 2*s.* 6*d.*
**PITCAIRNEA TABULÆFORMIS**, 2*s.* 6*d.* & 3*s.* 6*d.*
**PLUMBAGO ROSEA**, 2*s.* 6*d.*
**ROGIERA GRATISSIMA**, 3*s.* 6*d.* and 5*s.*

## SACCHARUM VARIEGATUM.

An exceedingly beautiful and ornamental plant. The foliage is three times as long as that of *Arundo Donax versicolor*, and is beautifully striped with silvery white. 15*s.*

**SALVADORA PERSICA**, "The Mustard Tree of Scripture," 3*s.* 6*d.*

## SAMYDA NOBILIS.

An extremely handsome ornamental plant, with large dark green elliptic-lanceolate leaves, which are upwards of a foot in length, and about half as much in breadth, serrated on the margin and woolly beneath; the stem is covered with a light brown pubescence, the leaves are pendulous, and being so large they give to the plant a rich attractive character.

It has been introduced from the Province of Saint Catherine, Brazil. 1½ guineas.

## SANCHEZIA NOBILIS VARIEGATA.

A very handsome plant for exhibition purposes; the leaves, which are from 12 to 15 inches long, are of the richest green, whilst the veins and margin are a brilliant yellow, which contrast produces a most striking effect. 3*s.* 6*d.* and 5*s.*

## SCUTELLARIA MOCINIANA.

This interesting plant is of a neat, dwarf, branching style of growth, with small ovately heart-shaped leaves. It is of a very free-flowering habit, producing terminal spikes of golden yellow bloom during the summer months. 2*s.* 6*d.*

**SELAGINELLA MARTENSII ALBO-VARIEGATA**, 1*s.* 6*d.* and 2*s.* 6*d.*
**SELAGINELLAS**, of sorts, 1*s.* 6*d.* and 2*s.* 6*d.*
**SMILAX MACROPHYLLA MACULATA**, 5*s.*
,, **LONGIFOLIA VARIEGATA**, 7*s.* 6*d.*

## SIPHOCAMPYLUS HUMBOLDTIANUS (FULGENS).

This free-flowering effective plant has been introduced from South America, and is a great acquisition to our stoves, for it produces its showy blossoms nearly throughout the year; it is of compact habit; foliage dark green, ovate-acuminate, the blossoms rich orange scarlet, with yellow throat.

Being such a free bloomer, and producing its attractive flowers over such a lengthened period, it is a most desirable decorative plant, added to which its flowers are extremely useful for bouquets. 3*s.* 6*d.*

**SPHÆROGYNE CINNAMOMEA**, 3*s.* 6*d.* & 5*s.* | **SPHÆROGYNE LATIFOLIA**, 5*s.* & 7*s.* 6*d.*

## SPHÆROGYNE FERRUGINEA.

An elegant stove shrub, introduced from South America. It has a terete stem, covered with a close felt of short coarse cinnamon coloured hairs, and furnished with opposite leaves, which are three-ribbed, with penninerved secondary ribs. They are of a shaded green on the upper surface, and paler beneath, and while in a young state are stained with red. The leaves are shortly stalked elliptic-oblong in outline, wider above the centre, and shortly acuminate, the base being tapered beyond the source of the triple ribs. It is a fine bold-leaved stove plant, of moderate size. 7*s.* 6*d.*

## SPONDIAS OLIVÆFORMIS.

A small tree, with bright green shining foliage and large terminal panicles, bearing red, ultimately dark purple fruit, which in shape resembles olives, and being used as a substitute for them, the tree is termed "Aceituno" (*i.e.*, Olive) by the natives. It was discovered by Dr. Seemann in New Segovia, Central America, and is a genuine evergreen, being found in full leaf at the height of the dry season, when all the surrounding vegetation was either leafless or burnt up. 2 guineas.

**SYNGONIUM WENDLANDII**, 2*s.* 6*d.* | **TRADESCANTIA REPENS VARIEGATA**, 2*s.* 6*d.*
**TRADESCANTIA REPENS VITTATA**, 3*s.* 6*d.*

## TACSONIA BUCHANANI.

This charming novelty, recently introduced from Panama, is of free and vigorous growth; the flowers are very large, of a beautiful bright shining red colour, and, being produced in the greatest profusion, give this plant such an effective and showy appearance as will always cause it to be very desirable and useful as a stove climber. 2*s.* 6*d.*, 3*s.* 6*d.*, and 5*s.*

## TERMINALIA ELEGANS.

This exquisite foliage plant has been introduced from Madagascar; it is one that ranks foremost in the ornamental section. The leaves are lanceolate, trifoliated, and elegantly reticulated, glossy, with bright red mid-rib, and richly netted with dark veins on a bright green ground.

To convey a familiar notion of this plant, it may be said to be somewhat like *Pavetta borbonica*, but with trifoliate leaves, which add materially to its beauty. 1 and 1½ guineas.

**TINNEA ÆTHIOPICA** (the Violet-scented Tinnea), 2*s.* 6*d.*

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# UROSPATHAS.

This is an entirely new class of plants that has been introduced from Para. They have not yet bloomed in this country, pending which they are offered for their variegated, ornamental, and fantastic foliage. Two of the varieties were exhibited in the group of six New Plants with which Mr. William Bull won the First Prize at the London International Horticultural Exhibition, besides which, several of the varieties have obtained Certificates at the Royal Horticultural, Royal Botanic, and Crystal Palace Exhibitions. To give a complete notion of their character, the annexed description of them is quoted from the *Gardeners' Chronicle*:—

"Passing by some new Marantas, I come to a class of plants said to be new to science—the genus Urospatha, of which Mr. W. Bull has a large stock—the species not yet named. They have creeping rhizomes like some Ferns. There are hundreds of rhizomes starting into growth, and an odd plant in leaf here and there, just sufficient to give one an idea of their distinct aspect. The leaves are of a firm leathery texture, mostly fretted and spotted over with pink; in their present state not large, but probably they are not nearly so quick-growing as the Caladiums, the more especially as they are leaves that remain on all through the winter. They are mostly of a singular sagittate form—those of one kind looking exactly like a cordate leaf that had been cut from its centre to the middle of each shoulder with a pair of scissors. In others the basal lobes become enlarged after receding from the apex of the petiole, and taper again into an acuminate point. The lobes in this and another species being much larger than the apical portion, seem to have the effect of causing the leaves to hang with the basal lobes downwards, so that if distillation takes place in this section of the Arum family, it will probably be by a double channel and a reversed outlet."

**UROSPATHA GRANDIS**, 7*s.* 6*d.* and 10*s.* 6*d.* | **UROSPATHA SPECTABILIS**, 7*s.* 6*d.* & 10*s.* 6*d.*
**,, PICTURATA**, 7*s.* 6*d.* & 10*s.* 6*d* | **,, SPLENDENS**, 7*s.* 6*d.* & 10*s.* 6*d.*

# NEW AND RARE GREENHOUSE PLANTS.

## HYBRID ABUTILONS.

**BRILLIANTISSIMA**, 1*s.* 6*d.*
**CARMINEUM**, 1*s.* 6*d.*
**ELEGANS**, 1*s.* 6*d.*
**GRANDIFLOREM**, 1*s.* 6*d.*
**LUTEUM ERECTUM**, 2*s.* 6*d.*
**VIOLACEUM PURPUREUM**, 2*s.* 6*d.*

The above are new hybrid varieties of this interesting tribe; the flowers are of diversified colours, and as all are more or less rapid in growth, they are well adapted for planting against pillars or trellis-work, in greenhouses or conservatories.

## ABUTILON THOMPSONI.

A distinct and pretty variegated shrub, of a neat erect habit, with small vine-like or maple-like leaves, richly mottled or marbled with yellow; useful and effective in conservatory decoration, and a good summer plant out of doors. 1*s.* 6*d.* and 2*s.* 6*d.*

## AGAPANTHUS UMBELLATUS NANUS VARIEGATUS.

Grey green foliage, with light rays, broadly margined with white, and blue flowers. 2*s.* 6*d.* and 3*s.* 6*d.*

## AGAVE AMERICANA LONGIFOLIA VARIEGATA.

The leaves of this variety are nearly double the length of those of the old variegated Aloe; the variegation is also much whiter and cleaner. 10*s.* 6*d.* and 15*s.*

## AGAVE AMERICANA VARIEGATA.

In all sizes, from 3*s.* 6*d.* to 15*s.*; very handsome specimens, 1½, 2, and 4 guineas.

## AGAVE FILIFERA.

7*s.* 6*d.*, 10*s.* 6*d.*, 15*s.*, and 21*s.* A matchless pair of this handsome conservatory plant, 15 guineas.

## AGAVE SEEMANNI.

This new species grows in stony places of the Department of Matagalpa, Republic of Nicaragua, Central America, whence it was introduced by Dr. Seemann. It is one of the smaller kinds, the panicle never attaining more than 6 feet in height. The leaves are rosulate, subspathulate, acuminate at the point, and serrate at the edges. 7*s.* 6*d.*

## AGAVE VERSCHAFFELTII MACROACANTHA.

A very striking and ornamental species, introduced from Mexico. Leaves greyish green, obovate, terminating with large brown spines 1 inch in length; the leaves are also brown toothed. 3 guineas.

## ANTHOLYZA ÆTHIOPICA MAXIMA.

A pretty Iridaceous plant from the Cape of Good Hope, which, with merely the protection of a cold frame, gives its showy orange scarlet flowers from January to April. 3*s.* 6*d.*

**ARALIA PAPYRIFERA**, 2*s.* 6*d.* and 3*s.* 6*d.* | **ARALIA SIEBOLDII**, 2*s.* 6*d.* and 3*s.* 6*d.*

## ARALIA SIEBOLDII VARIEGATA.

A handsome ornamental plant, with foliage similar to that of *A. Sieboldii*, but prettily variegated. 5*s.*

## ARAUCARIA COOKII.

7*s.* 6*d.* and 10*s.* 6*d.* Handsome specimens in all sizes, from 1½ to 6 guineas.

## ARAUCARIA ELEGANS.

This pretty plant has been introduced from New Caledonia, in which country it grows to only about one-third the size of the other species and varieties of Araucaria, with which it is found associated. It is not only less in height and in diameter, but its branches and general character are altogether more slender and elegant; the leaflets and branches are of a rich dark green. 1½ guineas.

## ARAUCARIA EXCELSA.

10*s.* 6*d.* and 15*s.* Handsome specimens in all sizes, from 2 to 15 guineas.

## ARAUCARIA EXCELSA GLAUCA.

Handsome specimens of this exceedingly rare conservatory plant, 5 guineas.

## ARAUCARIA RULEI.

A handsome ornamental plant, introduced from New Caledonia. It has verticillate horizontally spread branches, the leafy twigs very long, about an inch in diameter, with oval elliptic appressed leaves, rounded and subcarinate beneath, and curved towards the trunk. 15*s.*, 1, and 2 guineas.

## BLANDFORDIA CUNNINGHAMII.

The late Dr. Lindley, in describing the previously known kinds of this tribe, thus refers to *Blandfordia Cunninghamii*:—"None of them are to be compared for beauty with a plant of which the late Allan Cunningham gave me a specimen, the flowers of which are fully twice as large as *B. marginata* (*grandiflora*). The leaves have neither serratures nor roughness on the edge, but are perfectly smooth. The flowers are of a deep rich red tint, except at the ends of the petals, where they are yellow.

To lovers of rare and handsome-flowering greenhouse plants this will be found a valuable addition. 15*s.* and 1 guinea.

**BOTRYODENDRON LATIFOLIUM**, 15*s.* | **BORONIAS, OF SORTS**, 1*s.* 6*d.* and 2*s.* 6*d.* each.

## BRACHYCHITON POPULIFOLIA.

This is the remarkable and curious-growing Bottle Tree of Australia. 15*s.*

## CALCEOLARIA PAVONII.

A tall-growing greenhouse perennial, attaining some 6 or 8 feet in height, and proving suitable for open air culture in summer. The stem and leaves are clothed with soft close hairs. The leaves are rugose, deltoid, ovate, slightly lobed, with the edges serrated, amplexicaul, the petioles broadly winged, the wing widening downwards from the base of the leaf, and about an inch broad where it joins the opposite one at the node. The flowers form large branched leafy panicles, and are of a canary yellow, with the large lower lip folded upwards against the smaller upper one, while the throat is marked inside with a purplish red stain. This remarkable and interesting species is a native of the Andes of Peru, and is figured in the *Botanical Magazine*, tab. 4525. Its continuous and successional growth and bloom render it well suited for the flower garden, where plants of tall and remarkable character can be appropriately introduced, and it proves very effective for sub-tropical gardening. 3*s.* 6*d.*

## CASIMIROA EDULIS.

This new fruit has been sent me by that zealous botanist and enterprising traveller, Dr. Seemann. In writing from Nicaragua he says:—"With other seeds I have the pleasure to send *Casimiroa edulis*, a large fruit like an apple, which was brought to this country from Mexico by the soldiers and colonists of Montezuma, and of which you will see a figure in *Botany of the 'Herald.'* I fancy it may prove hardy in the southern parts of England, and might be introduced into Australia with the greatest advantage, as it is evergreen, and capable of standing any amount of drought, and some degree of cold." 1 guinea.

## CEPHALOTUS FOLLICULARIS.

This most singular and highly interesting little object is the New Holland Pitcher Plant. It forms a neat dwarf tuft of 1 to 2 inches in height, with small oblong leaves and remarkable roundly-oblong depressed pitcher-shaped organs of a comparatively large size. It forms one of the most wonderful illustrations of vegetable structure and economy yet known. 2*s.* 6*d.*, 3*s.* 6*d.*, and 5*s.*

## COBÆA SCANDENS VARIEGATA.

The foliage of this plant being distinctly variegated renders it very attractive, and an exceedingly useful greenhouse or conservatory climber. 1*s.*, 1*s.* 6*d.*, and 2*s.* 6*d.*

## COPROSMA BAUERIANA VARIEGATA.

An exceedingly handsome variegated plant, introduced from New Zealand; it has moderate sized glossy obovate leaves, which are bright green in the centre, with very broad white marginal variegation, the marginal portion of the leaf creamy yellow in a young state, which diversification adds to the beauty of the plant. 3*s.* 6*d.* and 5*s.*

## CUSCUTA REFLEXA.

This curious parasite can now be offered in nice plants growing on the Ivy. Like its more familiar congeners, it consists of numerous entangled thread-like leafless stems, which are decorated during the autumn with blossoms resembling the bells of the *Lily of the Valley*, and these blossoms possess a most delicious fragrance. When in flower the plants look very pretty, as if Ivy was strung all over with Lily bells. 7*s.* 6*d.*

## CYCAS REVOLUTA.

This exceedingly ornamental plant will succeed admirably in an ordinary greenhouse. 15*s.*, 1, and 1½ guineas.

**CYCLAMENS, OF SORTS**, 1*s.* 6*d.* and 2*s.* 6*d.* | **CYRTANTHUS MACKENII**, 1*s.* 6*d.*

## DAMMARA MOOREI.

An ornamental greenhouse or conservatory plant from New Caledonia, with light green lanceolate foliage. 15*s.*

**DAMMARA OVATA**, 15*s.* | **DAMMARA ROBUSTA**, 15*s.*

## THE AUSTRALIAN GIGANTIC LILY,

### DORYANTHES EXCELSA.

This magnificent plant produces a tall straight liliaceous stem, on which a number of bracts are distributed. The base of this stem is surrounded by a number of fine long lanceolate leaves, and on its top appears the bunch of flowers, about twenty in number, each of the size of the common white Lily, but of the most brilliant scarlet colour. This is one of the most gorgeously beautiful plants ever introduced. 10*s.* 6*d.* and 15*s.*

## DRACÆNA AUSTRALIS.

This handsome ornamental plant is exceedingly useful for the decoration of the greenhouse or conservatory, where its effective appearance always imparts a tropical aspect to the house.

It is also well adapted for the purposes of sub-tropical gardening, either in groups or as single specimens, where its graceful habit produces a remarkable and striking effect. 15*s.*, 1, 1½, to 8 guineas.

## DRACÆNA BANKSII.

Fine specimens of this ornamental plant. 1 guinea.

**ELISENA LONGIPETALA**, 15*s.* | **EURYA LATIFOLIA VARIEGATA**, 3*s.* 6*d.* and 5*s.*

## GAULTHERIA PUNCTATA.

Has been introduced from the high mountains of Java, where it was found growing 7,000 feet above the level of the sea. The description sent with it states that it forms a little bushy plant, with neat small foliage, and nearly always in flower or berry, the berries imparting a very ornamental and pretty character to the plant; the flowers are white and produced in clusters, the berries black. 7*s.* 6*d.*

## GAULTHERIA LEUCOCARPA.

This was found associated with the preceding, and partakes somewhat of its general character; the flowers are white, as also are the berries, which therefore contrast prettily with the black of *G. punctata*, rendering them charming companion plants. 3*s.* 6*d.*

## HAKEA SPINOSA.

A rigid-growing evergreen bush, of branching habit, clothed with long needle-shaped leaves, which are densely set on the branches, and are from 1½ to 2 inches long, and terminate in a sharp spiny point. It is a native of Australia, and was received from Dr. Mueller under the name of the "Prickly Hakoa." 5*s*.

**HYDRANGEA HORTENSIA AUREO-VARIEGATA**, 1*s*. 6*d*. and 2*s*. 6*d*.

**HYDRANGEA JAPONICA ROSALBA**, 1*s*. 6*d*. and 2*s*. 6*d*.

## IMANTOPHYLLUM MINIATUM.

A very excellent evergreen warm greenhouse or cool stove plant, intermediate between Clivia and Vallota, or Amaryllis, in style of growth, with dark green leaves, and large corymbs of erect, large, clear, rich salmon or light flame coloured cup-like blossoms (relieved by a lighter centre) during the early winter and spring months; unique in its character, and the most effective and beautiful plant in its season of bloom. 3*s*. 6*d*., 5*s*., 7*s*. 6*d*., 15*s*., 1 and 1½ guineas.

## IMANTOPHYLLUM CYRTANTHIFLORUM.

Like the preceding in its general habit and growth, but the flowers are a shade lighter in colour, and instead of being erect, are pendulous. Strong blooming plants, 3*s*. 6*d*., 5*s*., 7*s*. 6*d*., 15*s*., 1 and 1½ guineas.

## LAPAGERIA ROSEA.

A valuable variety of the most beautiful greenhouse and conservatory climber yet known, with numerous large, brilliant, carmine rose coloured, bell-shaped flowers, of a fine form. This highly ornamental-flowered plant remains unequalled in its adaptation for a cool house; it is a neat evergreen in habit, of free and vigorous growth when once established, and continues in bloom the greater part of the year. 3*s*. 6*d*., 5*s*., 7*s*. 6*d*., and 15*s*.

## LASIANDRA MACRANTHA, *vide* page 5.

**LIBOCEDRUS DONIANA**, 3*s*. 6*d*. and 5*s*.

**LINUM TIGRINUM**, 2*s*. 6*d*.

## NIEREMBERGIA RIVULARIS.

A perennial, very handsome, and of a trailing habit; its flowers are sessile, very large, of a yellowish white colour, elevated on a slender tube.

It was awarded a First Class Certificate by the Royal Horticultural Society. 1*s*.

## OPHIOPOGON JABURAN FOL. AUREO-VARIEGATIS.

A half-hardy Japanese plant, with bread grassy leaves, margined with yellow, and producing freely dense spikes of deep violet blue flowers. 7*s*. 6*d*.

## OPHIOPOGON SPICATUM FOL. ARGENTEO-MARGINATIS.

A plant similar in growth to the preceding, and also from Japan, but the leaves in this are edged with white, and the flowers are pure white. 7*s*. 6*d*.

## ORANGE TREES.

Fine healthy plants, in all sizes, from 15*s*., 1, 1½, 2, to 8 guineas each.

## PALMS, OF SORTS, *vide Index*.

## PASSIFLORA CINCINNATA.

The beauty of the deep green glossy leaves, and the rich colour of the singularly long and twisted rays of the fringe-like corona of this Passion Flower, render it a valuable addition to Greenhouse Climbers.

The violet coloured spots on a light ground have a pleasing effect. The corona consists of several rows of thread-like processes, the outermost longer than the sepals, twisted and curling like ringlets (hence the name), with alternate bars of purple and white at the base, but of an uniform violet hue elsewhere; the remaining rays are much shorter, thread-like, a little thickened at the extremity, and of a violet or purple colour; the innermost series are bent inwards, and spring from the edge of a membranous cup. 7*s*. 6*d*.

**PASSIFLORA CÆRULEA GRANDIFLORA**, 2*s*. 6*d*.

,, **EDULIS**, 2*s*. 6*d*.

**PASSIFLORA IMPÉRATRICE EUGÉNIE**, 2*s*. 6*d*.

,, **LOUDONII**, 2*s*. 6*d*.

## PHORMIUM COLENSOI VARIEGATUM.

This very beautiful plant has narrowish erect pointed leaves, scarcely an inch in width, elegantly banded at the margin with one or sometimes two narrow stripes of creamy white. It has the same distichous mode of growth as *P. tenax*, but is altogether a smaller and more elegant plant, while its more erect habit and narrower leaves give it quite a distinct appearance from that of the variegated *Phormium tenax*. The leaves grow about 3 feet high, and are of a dark green in the central portion, with a narrow coloured margin. The flowering scape grows from 3 to 6 feet high, and the flowers are described as being an inch and a half long, with their inner segments acuminate and reflexed. The plant is a native of New Zealand, and is a free-growing greenhouse perennial. 8 guineas.

**PHORMIUM TENAX**, highly ornamental, strong plants, 3*s*. 6*d*. to 7*s*. 6*d*.

## PHORMIUM TENAX VARIEGATUM.

This is a finely variegated form of the well-known New Zealand Flax. The leaves are of the same size as the species, with conspicuous broad stripes of creamy white intersecting their whole length, and contrasting well with the light shining green ground colour. It is a truly noble plant, and will be esteemed both for planting out in the flower garden and lawn, and pot culture—for conservatory decoration, as well as being one of our finest ornamental-leaved plants for exhibition. 1½, 2, and 3 guineas.

## PITHECOLOBIUM PRUINOSUM, *vide* page 5.

## PLEROMA SARMENTOSA.

A very beautiful plant from the cool valleys of Peru and Chili. The flowers are 2 to 2½ inches in diameter, deep violet or violet purple, and very handsome. A drawing of these is given in the *Botanical Magazine* (tab. 5,629), where Dr. Hooker says:—"As this plant is as well adapted for greenhouse cultivation as Monochætum, and is far more beautiful, it is one of the most valuable acquisitions to our houses of late years." 3*s*. 6*d*. and 5*s*.

**PLEROMA ELEGANS**, 2*s*. 6*d*. | **PLUMBAGO CAPENSIS**, 1*s*. 6*d*. and 2*s*. 6*d*.

## PODOCARPUS MACROPHYLLUS VARIEGATUS.

A handsome greenhouse or conservatory evergreen Conifer, introduced from Japan, with linear leaves, from 2 to 3 inches long by a quarter of an inch broad, very remarkable from being sometimes white striped and sometimes wholly white, forming albino branches, contrasting strongly with the deep green of the rest of the plant.

It is a striking and pretty decorative plant, from the pure white and effective character of the variegation. 7*s*. 6*d*.

## PRIMULA SINENSIS MAGNIFICA.

This superb variety is a welcome addition to this useful family. Its flowers are produced on stout erect footstalks, are very double, and individually of immense size, of a bright rosy carmine colour. It is strongly recommended as a decorative plant for the greenhouse, or for growing where cut blooms are required; for the latter purpose it is invaluable, on account of the redundancy with which its blossoms are continually produced. 7*s*. 6*d*.

## RHODEA JAPONICA MACROPHYLLA FOL. MARGINATIS.

An ornamental plant of bold habit, with spear-shaped lanceolate leaves, broadly margined with creamy white. It is easily cultivated and highly decorative. 15*s*. and 1 guinea.

**RHODEA JAPONICA**, 2*s*. 6*d*. and 3*s*. 6*d*.
,, ,, **AUREA**, 1½ guineas.

**RHYNCHOSPERMUM JASMINOIDES**, 1*s*. 6*d*. and 2*s*. 6*d*.

## RHYNCHOSIA CUNNINGHAMII, *vide* page 5.

## ROEZLIA REGIA.

This magnificent plant was found in the State of Oaxaca. The leaves are 4 to 6 feet long, and 4 to 6 inches broad; its peduncle, about 5 inches in diameter, forms a pyramid 20 to 30 feet high, and 10 to 12 feet wide. The sprigs of the same, turning inwards, are covered with thousands of white blossoms, almost as large again as those of *Polyanthes tuberosa*, and of the same fragrance. 15*s*. and 1½ guineas.

## RUELLIA PITCAIRNÆFOLIA.

An exceedingly handsome ornamental plant, with long bright green drooping foliage, well adapted for vases and decorative purposes. 15*s*. and 1½ guineas.

## SEDUM AZOIDEUM VARIEGATUM.

A new and interesting ornamental plant; the foliage is of a bright green, prettily contrasted with bands and margins of a creamy whiteness; some of the shoots are also variously blotched with the same colour, which gives the plant a distinctive feature; it is of dwarf and compact bushy habit, and a free grower. 1*s.* 6*d.* and 2*s.* 6*d.*

## SELAGINELLA DENTICULATA VARIEGATA.

A very pretty variegated variety, with all the branchlets pointed with white, looking in the winter as if tipped with snow; but this character is peculiar to it in winter, for during the summer it assumes a somewhat greener aspect. 1*s.* 6*d.* and 2*s.* 6*d.*

**STATICE HOLFORDI**, 2*s.* 6*d.* and 3*s.* 6*d.*
,, **PROFUSA**, 2*s.* 6*d.* and 3*s.* 6*d.*
**STENOCARPUS CUNNINGHAMII**, 3*s.* 6*d.* and 5*s.*
**TACSONIA MANICATA**, 2*s.* 6*d.*
,, **PINNATISTIPULA**, 2*s.* 6*d.*
**TECOMA JASMINOIDES ALBA**, 2*s.* 6*d.* and 3*s.* 6*d.*

**STATICE MACROPHYLLA**, 3*s.* 6*d.*
,, **RATTRAYANA**, 2*s.* 6*d.* and 3*s.* 6*d.*
**STRELITZIA REGINÆ**, 15*s.* and 21*s.*
**TACSONIA MOLLISSIMA**, 2*s.* 6*d.*
,, **VAN VOLXEMI**, 1*s.* 6*d.* and 2*s.* 6*d.*
**TECOMA JASMINOIDES SPLENDIDA**, 2*s.* 6*d.* and 3*s.* 6*d.*

## TECOMA MIRABILIS.

A neat-growing climber, producing abundant racemes of handsome orange coloured blossoms. It has been introduced from Queensland, and is therefore well suited for cool conservatories and greenhouses. 7*s.* 6*d.*

## TRICHINIUM MANGLESII.

This remarkably pretty and interesting plant is a greenhouse perennial; foliage varying in form from lanceolate to spathulate, and arranged in a radical tuft, from which arise several branched stems, each of which usually bear two or three flower spikes; these are of an elongated form, and composed of closely-arranged florets of a pleasing rosy amaranth colour, and which, except at their tips, are clothed with long white hairs, the contrast of which with the protruding red petal-like segments produces a singular and striking effect.

These flower heads, if cut before they are too far advanced, may be preserved for some weeks, and possess, in fact, the rigid texture of the "Everlastings." 3*s.* 6*d.*

**VALLOTA EXIMIA**, 5*s.*

**VALLOTA PURPUREA**, 2*s.* 6*d.*

## VERONICA CELESTIAL.

This is a very pleasing variety, with flowers of a sky blue colour, with white centres; free, and of good habit. 1*s.* 6*d.* and 2*s.* 6*d.*

## VERONICA CRÊME ET VIOLET.

A remarkable variety, with pale rose flowers, the base of the petals being clear mauve, and the stamens of a beautiful violet colour, contrasting well with the rosy coloured part of the flower. It is of dwarf bushy habit. 3*s.* 6*d.*

## VERONICA DENISE PONTON.

A very free-blooming variety, producing fine flowers of a beautiful rosy carmine colour; habit neat and compact. 3*s.* 6*d.*

## VERONICA DIADEM.

This variety produces flowers of a beautiful rose colour, with distinct white centres; it is of compact and shrubby growth. 2*s.* 6*d.*

## VERONICA EMBLEM.

A very free-flowering variety, of dwarf, bushy, and compact habit; flowers bright blue, very attractive. 1*s.* 6*d.* and 2*s.* 6*d.*

## VERONICA FLORENCE.

A compact-growing and free-flowering variety, producing fine spikes of flowers of a beautiful soft pink colour. 2*s.* 6*d.*

## VERONICA GEM.

Bright blue, with very large and attractive white centre; free flowering, and of compact habit 2*s.* 6*d.*

## VERONICA IMPÉRIALE.

This remarkable novelty produces fine flower spikes, in clusters, each spike about 5 inches long, of a brilliant amaranth red, changing to carmine magenta, which are elegantly set off with projecting white stamens, giving to the flowers a Metrosideros-like appearance. 1*s.* and 1*s.* 6*d.*

## VERONICA RUBENS.

A variety of robust habit and vigorous growth; the flowers are large and fine, of a beautiful violet colour. 3*s.* 6*d.*

## YUCCA ALOIFOLIA VARIEGATA.

7*s.* 6*d.*, 15*s.*, 1 and 1½ guineas each.

The handsomest pair in Europe of this splendid ornamental plant, 15 guineas.

# GREENHOUSE RHODODENDRONS.

**COUNTESS OF HADDINGTON**, very large blush white flowers; an exceedingly beautiful hybrid variety. 3*s.* 6*d.* to 7*s.* 6*d.*

**EDGWORTHII**, a handsome free-flowering species, with large pure white spreading cup-shaped fragrant flowers. 2*s.* 6*d.*, 3*s.* 6*d.*, and 5*s.*

**FORMOSUM GRANDIFLORUM**, a very free-blooming variety, with finely-formed pure white flowers; a neat-growing kind, and very useful for conservatory decoration. 2*s.* 6*d.*, 3*s.* 6*d.*, and 5*s.*

**FRAGRANTISSIMUM**, this splendid hybrid Sikkim is the result of a cross between *R. Edgworthii* and *R. Gibsoni*, partaking of the delicious fragrance of the former, while it retains the shrubby habit and abundant flowering qualities of the latter. The flower, which is of great substance, and measuring upwards of 5 inches in diameter, is of the purest white, lightly spotted with ochre on the upper petal; the back of the flower also presents a lovely appearance, being most delicately pencilled and shaded with rose on a glistening alabaster-like ground. 15*s.*

**JASMINIFLORUM**, an elegant free-blooming species, with fragrant white flower tubes, borne in clusters. 2*s.* 6*d.* to 7*s.* 6*d.*

**JAVANICUM**, a splendid species, with bright orange flowers. 5*s.* and 7*s.* 6*d.*

**NUTTALLII**, large colossal trusses of snow white funnel-shaped flowers, relieved by a golden tinted centre, and elegantly suffused with a rosy tint outwardly. This magnificent variety produces the largest flowers of any known Rhododendron; it is a large-growing plant, only adapted for conservatories or large houses, and when in bloom is a truly magnificent object. 2*s.* 6*d.* to 7*s.* 6*d.*

**PRINCESS ALEXANDRA**, a pretty hybrid variety, of dwarf compact growth, with similar but larger and longer-tubed flowers than those of *R. jasminiflorum*, being pure white, with pink stamens. A free-blooming plant, well adapted for conservatory decoration. 7*s.* 6*d.* to 15*s.*

**PRINCESS ALICE**, a neat dwarf bushy-growing variety, with comparatively small leaves, and producing clusters of deliciously scented bell-shaped white flowers, flushed with pink on the outward surface. 2*s.* 6*d.* to 7*s.* 6*d.*

**PRINCESS HELENA.** This pretty hybrid form was obtained with the foregoing from a cross with *R. jasminiflorum*, but is readily distinguished from it by its much longer-tubed flowers, of a delicately tinted soft pink colour, streaked with darker shades; its profusion of bloom and neat dwarf growth are qualities which render it a valuable variety for greenhouse ornamentation. 5*s.* to 15*s.*

**PRINCESS ROYAL**, a handsome and distinct variety, of neat compact growth, with clusters of richly shaded rose coloured funnel-shaped flower tubes. 3*s.* 6*d.* to 7*s.* 6*d.*

**THIBAUDIENSE.** This is one of the Bhotan kinds, and combines the merits of rarity, beauty, and remarkable form. At first sight, one would be apt to suppose that it might belong to the Correas, or rather to the Thibaudias, the flowers having the same alabaster translucent lustre as that family, and a good deal of the form and colour of some of the species of the genus—hence its name. Its flowers are produced in terminal trusses, and are of a beautiful bright red, except at the mouth of the corolla, which is pale yellowish green, and the alabaster translucency of their texture adds greatly to their beauty.

Having been collected nearly 10,000 feet above the level of the sea, it is a plant of somewhat hardy constitution and character, merely requiring the protection of a cool greenhouse. 3*s.* 6*d.* and 5*s.*

**VEITCHIANUM**, a beautiful variety, with very large white flowers, relieved by a yellow centre or base, and elegantly fringed or frilled on the margin. 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.*

# NEW AND RARE HARDY PLANTS.

## ABIES OBOVATA JAPONICA.

An ornamental coniferous plant, of neat habit, belonging to the *Abies* group of the Pine family. It forms in its native country a tree with a pyramidal head, bearing whorls of spreading branches. The leaves are green, solitary, and crowded, spreading in all directions, rigid and needle-shaped, with a pungent point. The cones are said to be erect, oval or oblong-cylindrical, and obtuse. The present variety was received from Dr. Regel, of St. Petersburgh, the seeds having been gathered by the Russian Government collectors. 7*s.* 6*d.*

**ACER JAPONICUM ATROPURPUREUM,** 10*s.* 6*d.* and 15*s.*

,, **TATARICUM GINNALA,** 15*s.*

**ARISŒMA RINGENS,** 2*s.* 6*d.* and 3*s.* 6*d.*

,, ,, **PURPUREA,** 3*s.* 6*d.* and 5*s.*

**ACER PALMATUM SANGUINEUM,** 1½ guineas.

,, ,, **PARTITUM,** 15*s.*

**ARISŒMA CORNUTA (syn. SAUROMATUM GUTTATUM),** 2*s.* 6*d.* and 3*s.* 6*d.*

## AMPELOPSIS TRICUSPIDATA (syn. VITIS JAPONICA, AMPELOPSIS VEITCHII).

A neat-growing plant, introduced from Japan, of trailing or climbing habit, admirably adapted for covering low walls; when so planted it has an exceedingly pretty effect, for as it grows it adheres firmly, presenting a perfectly flat surface of olive green brown tinted foliage. 5*s.*

## ASPIDISTRA ELATIOR ANGUSTIFOLIA VARIEGATA.

An effective variegated plant, with lanceolate dark green leaves, which are broadly rayed and striped with cream colour.

Received a First Class Certificate from the Royal Horticultural Society, October 1st, 1867. 7*s.* 6*d.*

## ASPIDISTRA ELATIOR MACROPHYLLA VARIEGATA.

A similar plant to the preceding, but with broad foliage, which is exceedingly handsome and effective. 7*s.* 6*d.*

## AZALEA HYBRIDA ODORATA

Has the habit of a strong-growing hardy Azalea, but more bushy and evergreen, bears large trusses of highly fragrant white flowers in great profusion, small bushes bearing from 20 to 30 trusses, which may be cut off for bouquets (and for this purpose it is the most valuable plant in cultivation) without the least injury to the plant, which breaks out from below and becomes more bushy. It may be brought into flower from December to April in the greenhouse or stove. 5*s.*. and 7*s.* 6*d.*

**ARUNDO CONSPICUA,** 2*s.* 6*d.*

**BAMBUSA FORTUNEI VARIEGATA,** 2*s.* 6*d.*

**BERBERIDOPSIS CORALLINA,** 2*s.* 6*d.* and 3*s.* 6*d.*

## BAMBUSA ARGENTEA STRIATA, *vide* page 4.

**BAMBUSA NIGRA,** 7*s.* 6*d.*

**BAMBUSA RETICULATA,** 7*s.* 6*d.*

## CERASUS PENDULA FLORIBUS ROSEIS.

An exceedingly ornamental plant, and extremely free flowering, the beautiful clear rose coloured flowers covering the drooping branches, thus forming a pretty object for the shrubbery or flower garden. 1 guinea.

## CERASUS SIEBOLDII ROSEA PLENA.

This novelty is a Japanese Cherry, with very double flowers of a beautiful rose colour, produced in long pendent bunches. It is perfectly hardy, well adapted for pot culture and forcing, and, being exceedingly free flowering, is also extremely useful for bouquets. 7*s.* 6*d.*

## CLEMATIS PRINCE OF WALES.

Large flowers, of a deep rich violet purple, with red bars down the centre of the segments. It was awarded a First Class Certificate by the Royal Horticultural Society. 3*s.* 6*d.* and 5*s.*

## CLEMATIS RUBELLA.

Very rich velvety claret, the deepest coloured Clematis yet offered. Received a First Class Certificate from the Royal Horticultural Society. 3*s*. 6*d*. and 5*s*.

## CLEMATIS.

**AURELIANA**, sky blue, 2*s*. 6*d*.
**FORTUNEI**, large double white, 2*s*. 6*d*.
**JACKMANNI**, rich large violet purple, 2*s*. 6*d*.
**LANUGINOSA CANDIDA**, white, 2*s*. 6*d*.
**LANUGINOSA NIVEA**, large white, 2*s*. 6*d*.
**RUBRO-VIOLACEA**, large purple violet, 2*s*. 6*d*.
**STANDISHII**, blue, profuse flowering, 2*s*. 6*d*.

## CORYLUS AVELLANA PENDULA.

A weeping variety of the Hazel Nut, of an exceedingly ornamental character. It will be a great acquisition to our gardens, its drooping habit of growth producing a striking effect.

It received a prize at the International Exhibition at Paris, in 1867. 1 guinea.

## CUPRESSUS BALFOURIANA.

A fine evergreen, of sturdy growth, with the rigid patently-branched ramuli deflexed, so as to give the plant a semi-drooping habit. As it comes from British Columbia, it cannot be otherwise than perfectly hardy, and thus will prove an acquisition amongst choice Conifers. 7*s*. 6*d*.

## CUPRESSUS LAWSONIANA VARIEGATA.

A most attractive and beautifully golden variegated seedling variety; in habit it has all the graceful characteristics of the species, with perhaps a greater inclination to a weeping habit. 5*s*.

## CUPRESSUS MACROCARPA VARIEGATA.

This really handsome and attractive new variegated Cypress will prove an acquisition wherever hardy ornamental variegated plants are valued.

The variegation is creamy white, and its contrast to the beautiful bright green part of the foliage renders the plant remarkably conspicuous. 15*s*.

## DELPHINIUM ALOPECUROIDES.

A distinct and handsome variety, of robust habit; it blooms in June and July; the spikes of bloom are generally two feet in length, densely clothed with very full and compact double flowers, the ground colour of which is a creamy white, therefore in reality a blue-edged flower, though from its fullness it presents the appearance of a bright blue self, paler and somewhat shaded towards the centre. 1*s*. 6*d*. and 2*s*. 6*d*.

## DIMORPHUS MANDCHURICUS.

This noble deciduous shrub has been introduced from Mandchuria, and therefore is perfectly hardy. Its handsome multifid leaves are about a yard in length, and as much in breadth, the mere mention of which conveys some idea of the grand effect this plant produces. 7*s*. 6*d*.

## FORSYTHIA FORTUNEI.

This plant, from Pekin, flowers in the spring, in a similar manner to *F. viridissima*, but in this new introduction the flowers are much larger, and of a bright golden yellow; the foliage also is broadly ovate, while that of *F. viridissima* is oblong lanceolate. 1*s*. 6*d*. and 2*s*. 6*d*.

## GUNNERA MANICATA.

This majestic species orginates from cold and freezing regions, known in Southern Brazil under the name of Campos de Lages. It is one of the last and best discoveries of the collector M. Libon, who found them in marshy parts, and at the foot of the principal source of Sierra do Mar. From the conscientious account of this traveller, every leaf of this Gunnera acquires about 15 feet in circumference, and one can easily imagine the space this colossal plant covers. 10*s*. 6*d*. and 15*s*.

## GYNERIUM ELEGANS COMPACTUM NIVEO-VITTATUM.

An exceedingly beautiful variety, the stems and leaves being very elegantly striped with green, on a silvery white ground. It is of free and graceful growth, and makes a splendid single specimen for a lawn, its silvery white variegation contrasting well with the surrounding green. 7*s*. 6*d*.

## HEPATICA ANGULOSA.

A magnificent new species, fully twice the size of the common Blue Hepatica in all its parts. Leaves five-lobed, hairy, flowers sky blue, frequently as large as a crown piece; a plant that ought to be in every garden. 1*s.* 6*d.* and 2*s.* 6*d.*

## HYDRANGEA JAPONICA PANICULATA GRANDIFLORA.

This splendid variety was introduced from Japan by the late Dr. V. Siebold. The trusses are of immense size, the flowers white, very delicately shaded with light rose. 2*s.* 6*d.* and 3*s.* 6*d.*

## LILIUM AURATUM.

In consequence of a large importation of the lovely and fragrant Japanese Lily, *Lilium auratum*, it is now offered at the undermentioned extremely low price. The golden-rayed Japanese Lily, the queen of this wondrous race, is now known in every garden where plants of value and beauty are regarded with admiration. 1*s.* 6*d.*, 2*s.* 6*d.*, 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.*

## LILIUM AURATUM RUBRO-VITTATUM.

This variety is similar in its general character to the preceding; its great distinctive feature is, that instead of yellow bands, as in the ordinary variety of *auratum*, the bands are red, and consequently very fascinating and attractive; the spots are also larger, and of a very bright colour. 1½ guineas.

## LILIUM AURATUM.

(VARIETIES.)

Mr. William Bull has flowered several thousands of *Lilium auratum*, and among them a few of extraordinary beauty have been found; these may be relied upon as being extremely fine—indeed, only such as are of especial merit and very distinct have been selected, otherwise nothing would be easier than to multiply varieties of this Lily, for it is well known that, however great the general resemblance, scarcely two produce flowers exactly alike; but although varying one from the other, the difference is generally not sufficient to warrant a name other than the original being given; the striking beauty, however, of the following justly entitle them to that distinction:—

| | |
|---|---|
| LILIUM AURATUM ATTRACTION, 21*s.* | LILIUM AURATUM MATCHLESS, 21*s.* |
| ,, ,, BEAUTY, 21*s.* | ,, ,, SPLENDOUR, 21*s.* |
| ,, ,, DIADEM, 21*s.* | ,, ,, SUNBEAM, 21*s.* |

## LILIUM TIGRINUM FORTUNEI.

A very showy and attractive variety; it is of noble aspect, growing to the extent of 6 and 7 feet high, the lower flower stems running out far and free from the stalk, thus giving the inflorescence a pyramidal outline. A great number of flowers are borne on each stem, which are of a rich deep scarlet colour, distinctly spotted with black. 2*s.* 6*d.*

## LILIUM SZOVITSIANUM.

This fine hardy species produces flowers of a rich golden yellow, spotted with black. 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.*

## LILIUM THUNBERGIANUM AUREUM NIGRO-MACULATUM.

Introduced from Japan, suitable either for cultivation in pots or the open border; it grows about a foot high, and produces large coppery yellow deeply-spotted blossoms, which are borne on erect footstalks. 2*s.* 6*d.* and 3*s.* 6*d.*

## MAGNOLIA CAMPBELLII.

Our first knowledge in Europe of this gorgeously beautiful new hardy plant was derived from a plate given in a very magnificent work, entitled, *Illustrations of Himalayan Plants.* The descriptions and analyses in that work are all from the pen of Dr. J. D. Hooker, F.R.S., and the following is an extract from it:—

"This superb tree, which forms so conspicuous a feature in the scenery and vegetation of Dorjiling, was chosen by Dr. Thomson and myself to commemorate the eminent services of our friend Dr. Campbell, Resident at Dorjiling, in connection with the rise and progress of that important Sanatarium, as also his many contributions to our knowledge of the geography and natural productions, arts, manufactures, and races of the Nipal and Sikkim Himalaya.

**MAGNOLIA CAMPBELLI—Continued.**

"The *Magnolia Campbellii* was discovered by Dr. Griffith in Bhotan; it is a large forest tree, abounding on the outer ranges of Sikkim, at elevations of 8,000 to 10,000 feet, appearing on the road above Pacheem, and thence ascending to the top of Sinchul, 8,000, and Tonglo, 10,000 feet; though occasionally seen on the central ranges at the same elevations, it is much less frequent. The trunk is straight, often eighty feet high, and twelve to twenty in girth, covered with black bark; the wood is soft and almost useless. The flowers are produced abundantly in April, at the end of all the branches, when the tree is as yet perfectly leafless; they vary from white to deep rose colour, or almost crimson, and in size from 6 to 10 inches; the scent is faint. In May the tree is in full leaf, and the fruit ripens in October, when a few small and often deformed flowers are sometimes produced. The flowering branch drawn in Mr. Cathcart's collection is nearly twice as large as that represented here. Young plants have the leaves perfectly glabrous; those of older trees are more or less silky on the under surface.

"There are two other species of this genus in India; one (*M. globosa*, H. f. et T.) has hitherto only been found in the interior valleys of Sikkim, where it inhabits the skirts of woods, 9,000 to 10,000 feet elevation; it is a small, also deciduous-leaved tree, with globose flowers, snow white, and as large as a small fist, which appear with the leaves in June, and are very sweet scented. It is closely allied to the Japanese *M. conspicua* of our gardens. The third Indian species, *M. sphenocarpa*, Roxburgh (*Coromandel Plants*, vol. iii., pl. 266), is a native of Chittagong, the Khasia mountains, and Nipal, where it inhabits sub-tropical valleys. The *M. Campbellii* and *globosa* would no doubt prove hardy in England, but *M. sphenocarpa* will require an almost tropical heat."

Without referring to *Illustrations of Himalayan Plants*, it is difficult to realise the magnificence either in size or colour of this Magnolia. A copy of the work can be seen at Mr. W. BULL's establishment, and he will be happy to show it to visitors. It has also been figured in *Flore des Serres et des Jardins de l'Europe* and *L'Illustration Horticole*, but (although beautifully executed), from the size of these works, it has been necessarily much reduced. 1½ and 2 guineas.

## MALUS FLORIBUNDA PENDULA.

This variety makes a magnificent drooping tree, the long pendant branches being covered, in the spring, with beautiful carmine flowers. It is exceedingly attractive and effective. 1 guinea.

## PHILADELPHUS GRANDIFLORUS SPECIOSISSIMUS.

This very pretty dwarf-growing shrub gives freely a profusion of snow white flowers. It is an excellent plant for forcing. 2*s.* 6*d.*

## PHILADELPHUS KETELEERII FLORE-PLENO.

This hardy shrub will be a desirable acquisition, on account of the agreeable perfume of its flowers, which are pure white, semi-double, and produced very freely in large bunches. 2*s.* 6*d.*

## POLYGONATUM VERTICILLATUM ARGENTEO-STRIATUM.

This pretty plant has been introduced from Japan by Mr. Fortune; its bright green foliage is distinctly striped with white. 5*s.*

## POLYGONATUM VERTICILLATUM AUREO-STRIATUM.

Similar to the preceding, but the foliage striped with yellow. 5*s.*

## PRIMULA CORTUSOIDES AMŒNA.

A beautiful free spring-flowering herbaceous plant, flowers rich rosy purple, produced freely in large clusters, well above the foliage. 2*s.* 6*d.*

## PRIMULA CORTUSOIDES AMŒNA ALBA.

This variety is similar to the preceding in general habit, but the flowers are pure white. 3*s.* 6*d.*

## PRIMULA INTERMEDIA.

There is always a charm about pretty spring flowers, and this is a gem. It is a hybrid between *Primulas ciliata* and *minima*; the habit is robust and vigorous, and it blooms in the most profuse manner, throwing strong trusses of flowers, on each of which is a very large number of pips. It is sweet scented, and the colour a brilliant purplish crimson or beautiful mauve, and is admirable adapted for spring garden decoration, whether planted in beds, clumps, or edgings. 3*s.* 6*d.*

## QUERCUS CONCORDIA.

A very ornamental Oak, with fine large foliage of a beautiful golden yellow; one of the prettiest and best of hardy ornamental deciduous plants. 7*s.* 6*d.*

## RAPHIOLEPIS OVATA.

A fine perfectly hardy evergreen shrub, producing spikes of white flowers 3 to 4 inches in length, and succeeded by clusters of rich purple berries. 2*s.* 6*d.*, 3*s.* 6*d.*, and 5*s.* each.

## REINECKIA CARNEA VARIEGATA.

This is an exceedingly pretty neat-growing variegated-foliaged plant, producing very attractive rosy white flowers. 1*s.* 6*d.*

## RETINOSPORA LEPTOCLADA.

A distinct and handsome plant, and one of the hardiest of hardy Conifers. It is erect and pyramidal in growth, branching proportionately wide at the base, and tapering upwards to a gracefully attenuate point. The colour of its growth is a fine silvery glaucous tint. 2*s.* 6*d.*, 3*s.* 6*d.*, and 5*s.*

## RHODODENDRON CAUCASICUM FLAVIDUM.

This new and interesting addition to our hardy evergreen shrubs is very distinct from the ordinary type of *R. caucasicum*, with rose coloured flowers, and long known in cultivation. In the new variety now introduced the flowers are of a pale straw yellow, thickly spotted on the upper segment with deep green dots. It is a native of the Caucasian mountains. Small plants, 7*s.* 6*d.*

## RHODODENDRON METTERNICHII.

A fine ornamental evergreen shrub, with oblong or obovate-oblong acute leathery leaves, which are ferrugineo-tomentose beneath, and terminal corymbose heads of from ten to fifteen large subcampanulate flowers, of a beautiful rose colour. Being a native of the mountains of Japan, it is probably quite hardy in this country. 10*s.* 6*d.*

## RHODODENDRON MULTIFLORUM.

This beautiful and truly novel variety is a dwarf bushy-growing hardy evergreen plant, with Myrtle-like leaves, bearing white flowers about the size and form of an Indian Azalea, which are produced from the axil of every leaf about half way down each branch, forming a perfect mass of flowers; it grows freely, and endures the winter unprotected without the least injury, though to bloom it well it should be taken up, potted, and placed under glass in October. It will then flower in mid-winter or early spring, according to the temperature of the place. 5*s.* and 7*s.* 6*d.*

**RHODODENDRON PRÆCOX**, 3*s.* 6*d.* and 5*s.*
**" PRÆCOX RUBRUM**, 3*s.* 6*d.*
**RHODODENDRON PRÆCOX SUPERBUM**, 3*s.* 6*d.* and 5*s.*

## SAXIFRAGA FORTUNEI.

This is an exceedingly handsome Japanese plant; it produces fine corymbs of white blossoms at a season when flowers are very scarce—viz., September, October, and November; being an easily cultivated plant, it is an exceedingly desirable introduction. 1*s.* 6*d.*, 2*s.* 6*d.*, and 3*s.* 6*d.*

## SELAGINELLA JAPONICA.

This interesting plant has been introduced from Japan, and has proved itself to be quite hardy in this country. 1*s.* 6*d.* and 2*s.* 6*d.*

## SKIMMIA OBLATA.

A most beautiful Japanese evergreen shrub, producing berries of the brightest vermilion. This is one of Mr. Fortune's discoveries, and proves to be quite distinct from all other Skimmias as yet known, in the remarkably oblate shape of its bright red berries, so obviously different from the dull red oblong fruit of other Skimmias. It is also strikingly distinct in its foliage, which is of a different texture, as well as in its habit, from the other species known to us. It is a free-growing shrub, with dense clear green leaves, the panicles of bright coloured berries nestling amongst the foliage at the ends of the branches. 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.*

## SOLANUM DULCAMARA VARIEGATA.

This new and beautiful Solanum is quite hardy, of free growth and excellent habit. The ground colour of the leaf is bright green, distinctly margined with pure white; the blooms are a rich purple, succeeded by bunches of scarlet berries, giving the plant a very effective appearance. It is an ornamental plant for pot culture, and, being quite hardy, will prove a great acquisition for bedding purposes. 5*s.*

## SPIRÆA PALMATA.

In a description of this plant, given in the *Botanical Magazine*, No. 285, Dr. Hooker says:—"By far the handsomest species of the genus hitherto imported, and certainly one of the most beautiful hardy plants in cultivation; the deep purple red of the stems and branches, passing into the crimson-purple of the glorious broad corymbs of flowers, contrasts most exquisitively with the foliage, which in autumn assumes beautiful tints of brown and golden yellow."

It is a native of Japan, and was discovered and introduced by Mr. Fortune.

## SPIRÆA THUNBERGII.

A neat-growing and attractive plant, of bushy compact habit, producing its pretty white flowers in the greatest profusion. It will force well, and makes a pretty object for conservatory decoration. 2*s.* 6*d.*

## STYRAX JAPONICA, *vide* page 5.

## TAXUS HIBERNICA FASTIGIATA VARIEGATA.

(THE GOLDEN IRISH YEW.)

This is the exact type of the Irish Yew, with foliage of the same fine golden colour as the old variegated Yew. It was exhibited at the Royal Horticultural Society's Show in June, 1863, where it received a First Class Certificate, and again at the International Horticultural Exhibition it was awarded another First Class Certificate. 15*s.*

## THUJA OCCIDENTALIS GLOBOSA GRACILIS.

This hybrid Thuja, although raised from seed of *Thuja occidentalis*, has not the slightest resemblance to it. In growth it is globular and compact, with glaucous green foliage. The parent plant was first publicly exhibited at the International Horticultural Exhibition held in Erfurt, in 1865, and then attracted considerable attention. 7*s.* 6*d.*

**TRICYRTIS HIRTA**, 1*s.* 6*d.*
**TRITOMA GRANDIS**, 2*s.* 6*d.*

**TRICYRTIS HIRTA FLORE-NIGRO**, 1*s.* 6*d.* and 2*s.* 6*d.*

## VERONICAS.

Where the climate is mild these make handsome decorative shrubs for the open border, and produce freely an abundance of showy flowers.

They are well adapted for training against low walls or trellises. *Vide* pages 23 and 24.

## VIBURNUM SIEBOLDII.

An evergreen shrub, with dark brown warted branches, and opposite dark green flat leaves, which are thick, coriaceous, and laurel-like in character. The leaf stalks are about an inch long; the blades broadly oblong oval, entire in the lower half, and obscurely and bluntly serrated towards the apex. A bold and effective evergreen shrub. It is a native of Japan, and has sometimes appeared under the name of *V. awafurka*, which is probably its vernacular name. 7*s.* 6*d.*

## WEIGELA PURPURATA.

A very distinct variety, of robust habit, and very free blooming; the flowers are of a beautiful deep red, shading towards the edge to a brilliant rose colour. This elegant variety will prove to be a very decided acquisition for the decoration of the flower garden, &c. 2*s.* 6*d.*

# OFFICINAL AND MEDICINAL PLANTS, &c.

The prices of the following depend upon the sizes of the plants and rarity of the species, particulars of which can be furnished on application.

| | | |
|---|---|---|
| African Mangosteen | Garcinia Livingstoni | *Africa* |
| Alligator Pear | Persea gratissima | *W. Indies* |
| Allspice | Eugenia Piménta | *W. Indies* |
| Anotta, Dye Plant | Bixa Orellána | *Tropical America* |
| Arrowroot | Maranta arundinácea | *S. America* |
| Balsam of Peru | Myroxylon Pereira | *Peru* |
| Bamboo Cane | Bambusa arundinácea | *India* |
| Bark of Commerce | Cinchona officinalis | *Tropical America* |
| Betle Pepper | Piper Betle | *E. Indies* |
| Bitter Aloe | Aloe socotrina | *Island of Socotra* |
| Bitter Quassia | Quassia amára | *Guiana* |
| Black Pepper | Piper nigrum | *E. Indies* |
| Black Tea | Thea Bohéa | *China* |
| Bottle Tree of Australia | Brachychiton populifolia | *Australia* |
| Bread-fruit Tree | Artocarpus incisa | *Otaheite* |
| Butter Tree | Bassia butyrácea | *E. Indies* |
| Cabbage Palm | Enterpe edulis | *Brazil* |
| Candle Tree | Parmentiera cerifera | *Panama* |
| Cardamon | Amomum Cardamómum | *E. Indies* |
| Cherimoyer | Anona Cherimolia | *S. America* |
| Chinese Plantain Tree | Musa Cavendishii | *China* |
| Cocoa | Theobroma Cacáo | *Tropical America* |
| Cinnamon Tree | Cinnamomum vérum | *Ceylon* |
| Clove Tree | Caryophyllus aromáticus | *Moluccas* |
| Coffee | Coffea arábica | *Zemen* |
| Contrayerva Root | Dorstenia Contrayérva | *S. America* |
| Cotton Tree | Gossypium herbáceum | *E. Indies* |
| Croton Oil Plant | Croton Cascarilla | *S. America* |
| Cuba Bast | Paritium elatum | *W. Indies* |
| Cubeba Pepper | Piper Cubeba | *Java* |
| Date | Phœnix dactylifera | *Levant* |
| Divi Divi | Cæsalpinia coriaria | *W. Indies* |
| Eatable Fruited Passion Flower | Passiflora edulis | *Brazil* |
| Fiddle Wood | Citharexylon quadrangulare | *Jamaica* |
| Gamboge | Xanthochymus pictorius | *E. Indies* |
| Garlic Pear | Crataeva gynándra | *Jamaica* |
| Ginger | Zingiber officinâle | *E. Indies* |
| Granadilla | Passiflora quadrangularis | *W. Indies* |
| Green Tea | Thea viridis | *China* |
| Grey Bark | Cinchona peruviana | *Tropical America* |
| Horse Radish Tree | Moringa pterygosperma | *E. Indies* |
| Ipecacuanha | Cephaelis Ipecacuánha | *Brazil* |
| Jalap | Exogonium Jálapa | *Mexico* |
| Japanese Pepper | Piper Futocadsura | *Japan* |
| Latanier Palm | Latania borbónica | *Bourbon* |
| Lemon Grass | Cymbopogon Schœnánthus | *E. Indies* |
| Loquat | Eriobotrya japonica | *Japan* |
| Mahogany Tree | Swietenia Mahógoni | *W. Indies* |
| Mangosteen | Garcinia Mangostána | *Java* |
| Manilla Hemp | Musa textilis | *Philippine Island* |
| Mastic Tree | Schinus Mólle | *Peru* |
| Matico | Artanthe elongata | *Peru* |
| Mexican Apple | Casimiroa edulis | *Mexico* |
| Nardoo | Marsilea macropus | *Australia* |
| Nicker Tree | Guilandina Bónduc | *Sumatra* |
| Oil Palm | Elais guineensis | *Guinea* |
| Opoponax | Opopomax Chironium | *S. Europe* |
| Papaw Tree | Carica Papáya | *Both Indies* |
| Patchouli Scent Plant | Pogostemon Patchouli | *E. Indies* |
| Peruvian Coca | Erythroxylon Coca | *Peru* |
| Physic Nut | Jatropha Cúrcas | *Africa* |
| Queensland Nut | Macadamia ternifolia | *Queensland* |
| Red Bark | Cinchona succirubra | *Tropical America* |
| Resin | Amyris sylvática | *Carthagena* |
| Rice | Oryza sativa | *Ethiopia* |
| Sarsaparilla | Smilax Sarsaparilla | *N. America* |
| Silk Cotton Tree | Bombax malabáricum | *Malabar* |
| Soap Berry Tree | Sapindus Saponária | *W. Indies* |
| Strychnine | Strychnos Nûx-vómica | *E. Indies* |
| Sugar Cane | Saccharum officinárum | *India* |
| Sweet Palm | Arenga saccharifera | *E. Indies* |
| Sweet Potato | Batatas edúlis | *E. Indies* |
| Sweet Sop | Anona squamósa | *Tropical America* |
| Tallow Tree | Stillingia sebifera | *China* |
| Tamarind Tree | Tamarindus indica | *E. Indies* |
| Telegraph or Moving Plant | Desmódium gyrans | *E. Indies* |
| Travellers' Tree | Ravenalia madagascariensis | *Madagascar* |
| Turmeric | Curcuma lónga | *E. Indies* |
| Vanilla | Vanilla aromática | *S. America* |
| Violet Sugar Cane | Saccharum violáceum | *W. Indies* |
| Yellow Vanilla | Vanilla lutescens | *E. Indies.* |

# ORCHIDS.

The prices of Orchids depending so much on the size and condition of the plants, besides being influenced by importations, Mr. W. B. has thought it advisable not to price this List, but will have much pleasure in furnishing prices, sizes, &c., on application.

**Mr. WILLIAM BULL has the pleasure to announce that he has lately received a fine importation of the beautiful Phalænopsis Schilleriana from Manilla.**

---

*S* distinguishes the stove kinds; *I*, intermediate house; and *C*, cool house.

*I* AËRIDES AFFINE
*I* —— —— NIVEUM, extremely rare
*I* —— —— SUPERBUM
*I* —— CRISPUM (Brookii)
*I* —— —— LINDLEYANUM
*I* —— FIELDINGII (Foxbrush)
*S* —— LARPENTÆ
*S* —— LOBBII
*I* —— MACULOSUM
*S* —— NOBILE
*S* —— ODORATUM
*S* —— —— MAJUS
*S* —— —— PURPURASCENS
*S* —— QUINQUEVULNERA
A most beautiful variety, producing white flowers covered with very small bright crimson spots, five large spots on points.
*I* —— ROSEUM
*S* —— SCHRODERII
*S* —— SUAVISSIMUM
*S* —— VEITCHII
*S* —— VIRENS
*S* —— —— SUPERBUM
*C* —— WARNERII

Aërides, Phalænopsis, Saccolabiums, and Vandas are not only very fine Orchids, but are some of the most beautiful flowering plants in cultivation. The species of Aërides, in the way of *crispum* and *odoratum*, *nobile* and *suavissimum*, have blush or white flowers, slightly shaded or spotted with light rose, and comparatively thin loose spikes, with larger waxy flowers; other varieties, such as *affine*, *Lobbii*, and *Fieldingii*, have close compact spikes of rather small flowers, very delicately spotted with beautiful rosy pink.

Phalænopsis are exceedingly ornamental, and very free flowering, producing fine spikes of beautiful butterfly-like flowers.

Saccolabiums, which resemble the smaller kinds of Aërides, have close spikes, very compact, of small flowers, beautifully spotted with bright rosy pink.

Vandas produce fine large spikes of flowers with white grounds; *V. cærulea*, shaded with sky blue; *V. gigantea*, with brown spots; *V. suavis*, with bright crimson bars and spots; *V. teres*, with rose blotches; *V. tricolor* has a rose lip, and is spotted with yellow and crimson.

*I* ANÆCTOCHILUS ARGENTEUS
*S* —— DAWSONIANUS
This splendid variety is a great acquisition, and very remarkable for the wonderfully glossy and shining surface of its lovely leaves, which are of a dark olive green colour, purplish on the under side, and on the upper are beautifully veined with bright golden crimson. 1½ guineas.
*S* —— DAYI
*S* —— LOBBII
*S* —— LOWII
*S* —— —— VIRESCENS
*S* —— PETOLA
*S* —— —— MARMORATUS
*S* —— SETACEUS
*S* —— —— CORDATUS
*S* —— —— INTERMEDIUS
*I* —— XANTHOPHYLLUS
*S* ANGRÆCUM CAUDATUM
*S* —— EBURNEUM
*S* —— —— VIRENS
*S* —— SESQUIPEDALE
*C* ANGULOA CLOWESII
*C* —— EBURNEA
*C* —— UNIFLORA
*S* ANSELLIA AFRICANA
*S* ARPOPHYLLUM GIGANTEUM
*C* BARKERIA ELEGANS
*C* —— LINDLEYANA
*C* —— SKINNERI
*C* —— SPECTABILIS
*C* BLETIA FULGENS
*C* —— HYACINTHINA ALBO-STRIATA
*S* BRASAVOLA DIGBYANA
*C* —— GLAUCA
*C* —— NODOSA
*I* BRASSIA CAUDATA (Epidendrum)
*C* —— VERRUCOSA MAJOR
*I* BROUGHTONIA SANGUINEA
*I* BURLINGTONIA AMŒNA (decora)
*I* —— CANDIDA
*I* —— FRAGRANS
*I* CALANTHE MASUCA
*C* —— VERATRIFOLIA

**ORCHIDS—Continued.**

*I* CALANTHE VESTITA ALBA
*I* —— —— LUTEO-OCULATA
*I* —— —— RUBRO-OCULATA
*I* —— —— VEITCHII

These varieties of *C. vestita* are exceedingly beautiful and very useful as winter-flowering plants, are easily grown, and the flowers are very durable; they should be grown in every collection of stove plants.

*C* CATTLEYA ACLANDIÆ
*S* —— AMETHYSTOGLOSSA
*I* —— BICOLOR
*C* —— BOOTHIANA (lobata)
*C* —— BULBOSA
*C* —— CITRINA
*C* —— CRISPA
*I* —— DOWIANA

In consequence of a large importation of this truly magnificent and hitherto rare Orchid, it can now be supplied at 2 and 4 guineas each.

*C* —— GUTTATA
*C* —— —— LEOPOLDII
*C* —— INTERMEDIA
*C* —— —— AMETHYSTINA
*C* —— LABIATA
*I* —— MAXIMA (biflora, Lawrenciana, Quindos)
*C* —— MOSSIÆ
*C* —— —— SPECIOSISSIMA
*C* —— PINELLII (Lælia pumila)
*C* —— —— MARGINATA
*S* —— SUPERBA
*I* —— TRIANÆI
*C* —— SKINNERI
*C* —— WALKERI (bulbosa)
*I* —— WARSCEWICZII
*S* CHYSIS AUREA
*I* —— BRACTESCENS
*I* —— LIMMINGHEI
*S* CŒLOGYNE ASPERATA (Lowii)
*C* —— CRISTATA
*S* —— ELEGANS
*S* —— PANDURATA
*I* CORYANTHES SPECIOSA
*C* CYMBIDIUM EBURNEUM
*C* —— MASTERSII
*I* CYPRIPEDIUM BARBATUM
*I* —— —— BIFLORUM
*I* —— —— GRANDIFLORUM
*I* —— —— NIGRUM
*I* —— —— PURPUREUM
*I* —— —— SUPERBUM
*I* —— CAUDATUM, flowers yellow and bright brown or rose, with two long tails
*I* —— —— ROSEUM
*I* —— —— SUPERBUM
*I* —— CONCOLOR
*S* CYPRIPEDIUM DAYANUM
*I* —— FAIRRIEANUM
*I* —— HIRSUTISSIMUM
*S* —— HOOKERIÆ
*C* —— INSIGNE
*C* —— —— MAULEI
*I* —— LOWII
*S* —— PEARCEI
*C* —— SCHLIMII
*I* —— STONEI
*I* —— SUPERBIENS
*S* —— VILLOSUM
*I* CYRTOPODIUM ANDERSONI
*I* CYRTOPTERA FLAVA, a very rare and beautiful terrestrial Orchid, from North of India; the stems grow from 1½ to 2 ft. high, and sometimes bear as many as 30 fine large yellow flowers in a spike; the oblong tubers are 2½ to 3½ in. in length, of a clear creamy white, a little depressed on one side and blunt at the ends, but smaller at the growing point. 15*s.*
*I* DENDROBIUM ADUNCUM
*I* —— AGGREGATUM MAJUS
*I* —— ALBO-SANGUINEUM
*S* —— ANOSMUM
*C* —— CALCEOLARIA
*C* —— CHRYSANTHUM
*S* —— CHRYSOTOXUM
*S* —— —— SUPERBUM
*S* —— CRETACEUM
*S* —— DALHOUSIANUM
*S* —— DAYANUM
*I* —— DENSIFLORUM
*I* —— —— ALBUM
*I* —— DEVONIANUM
*S* —— EBURNEUM
*S* —— EGERTONII
*S* —— FARMERII
*S* —— —— AUREUM
*I* —— FIMBRIATUM
*I* —— —— OCULATUM
*I* —— FORMOSUM GIGANTEUM
*I* —— INFUNDIBULUM
*S* —— LASIOGLOSSUM
*I* —— LUTEOLUM
*S* —— MACROPHYLLUM (macranthum)
*S* —— —— GIGANTEUM
*C* —— MONILIFORME
*I* —— NOBILE
*I* —— —— PENDULUM
*I* —— —— WALLICHIANUM
*S* —— PARISHII
*I* —— PAXTONI
*I* —— PIERARDII
*I* —— —— LATIFOLIUM
*S* —— SECUNDUM
*C* —— SPECIOSUM

ORCHIDS—Continued.

*S* DENDROBIUM TORTILE
*S* —— —— ROSEUM
*S* DENDROCHILUM FILIFORME
*S* —— GLUMACEUM
*C* EPIDENDRUM AURANTIACUM
*S* —— BICORNUTUM
*I* —— DICHROMUM (amabile)
*C* —— ERUBESCENS
*I* —— MACROCHILUM ALBUM
*I* —— PRISMATOCARPUM
*S* —— STAMFORDIANUM (basilare)
*C* —— VITELLINUM
*C* —— —— MAJUS
*C* ERIOPSIS BILOBA
*S* GALEANDRA BAUERI
*S* —— DEVONIANA
*I* GOODYERA DISCOLOR
*C* —— JAPONICA
*C* —— PUBESCENS
*S* GRAMMATOPHYLLUM SPECIOSUM
*I* HOULLETIA BROCKLEHURSTIANA (Maxillaria)
*S* HUNTLEYA CERINA
*S* —— MELEAGRIS (Batemania)
*S* —— VIOLACEA
*S* IONOPSIS PANICULATA
*C* LÆLIA ACUMINATA
*C* —— ALBIDA
*C* —— ANCEPS
*C* —— —— BARKERIANA
*C* —— AUTUMNALIS
*C* —— BRYSIANA (Cattleya)
*C* —— CINNABARINA
*C* —— CRISPILABIA, a very beautiful species from Brazil, growth in the style of *L. Cinnabarina*, but the flowers are amethyst purple, and continue in perfection several weeks.
*C* —— ELEGANS
*C* —— FLAVA
*C* —— FURFURACEA
*C* —— MAJALIS
*C* —— PERRINII
*C* —— PRÆSTANS
*I* —— PURPURATA
*C* —— SUPERBIENS
*I* —— WALLISII
*I* LEPTOTES BICOLOR
*I* —— —— SERRULATA
*I* LIMATODES ROSEA
*I* —— VESTALIS
*C* LYCASTE AROMATICA
*C* —— CRUENTA
*C* —— SKINNERI, one of the best and most free-flowering of cool Orchids, producing freely large blossoms, which generally are white and blush shaded with rose, and the labellum spotted with crimson.

There are many varieties of this beautiful Orchid, scarcely two being alike.

They require little room, being of dwarf and compact habit; should have plenty of water whilst growing, and never be allowed to get dry.

*C* —— —— DELICATISSIMA
*C* —— —— PURPURATA
*I* MILTONIA CANDIDA
*I* —— CLOWESII
*I* —— MORELLIANA
*I* —— REGNELLII
*I* —— SPECTABILIS
*I* MORMODES LUXATUM
*I* —— PARDINUM
*S* NEPHELAPHYLLUM CORDATUM
*S* —— PULCHRUM
*C* ODONTOGLOSSUM ALEXANDRÆ
This extremely beautiful Orchid is one of the most lovely of the Odontoglots, requiring only a cool house.
*C* —— BICTONENSE
*C* —— BLUNTII
*C* —— CERVANTESII
*C* —— CITROSMUM
*C* —— CORDATUM
*C* —— EHRENBERGII
*C* —— GLORIOSUM
Some of the varieties produce very fine spikes of large and beautiful flowers, white, with purple spots, which are deliciously fragrant.
*C* —— GRANDE
*C* —— HASTILABIUM
*C* —— HYSTRIX
*C* —— INSLEAYI
*C* —— LUTEO-PURPUREUM
This variety produces quantities of golden yellow flowers, barred and blotched with purple.
*C* —— MACULATUM
*C* —— NÆVIUM MAJUS
*C* —— NEBULOSUM
*C* —— PESCATOREI
*C* —— PHALÆNOPSIS (Miltonia pulchella)
*C* —— PULCHELLUM
*C* —— —— GRANDIFLORUM
*C* —— RADIATUM
*C* —— UROSKINNERI
*I* ONCIDIUM AMPLIATUM
*I* —— —— MAJUS
*I* —— AUROSUM (the Golden Oncidium)
This most distinguished Oncidium bears a pyramidal branch spike of more than 100 to 150 richly coloured flowers; introduced from Ecuador.
*C* —— BICALLOSUM
*C* —— BIFOLIUM

**ORCHIDS—Continued.**

*C* ONCIDIUM CAVENDISHIANUM
*C* —— CRISPUM
*C* —— DIVARICATUM
*C* —— FLEXUOSUM
*I* —— LANCEANUM
*C* —— LEUCOCHILUM
*C* —— LURIDUM GUTTATUM
*I* —— OBRYZATUM
*C* —— ORNITHORRHYNCHUM
*S* —— PAPILIO MAJUS
*I* —— PUBES
*I* —— PULVINATUM
*I* —— SARCODES (Rigbyanum)
*I* —— SESSILE
*I* —— SPHACELATUM
*S* PAPHINIA CRISTATA (Maxillaria)
*I* —— TIGRINA (Houlletia)
*S* PERISTERIA ELATA (The Dove Flower)

*Espiritu Santo* (*Holy Ghost Flower*) of the Spaniards. The centre of each blossom gives a striking resemblance to a waxen dove, hence its name. Mr. W. B. having imported a fine lot from Panama, can offer this beautiful and interesting plant at 7*s*. 6*d*. each. Fine specimens can be made by grouping three or four together.

*I* PHAIUS GRANDIFOLIUS (Bietia Tankervilliæ)
*I* —— —— FOL. VARIEGATIS

This a pretty variety of a well-known terrestrial Orchid, differing from the typical form of the plant only in its foliage, which is elegantly and unequally striped with bands of golden yellow. It thus forms a very ornamental addition to a collection of Orchids, even when not in bloom. This plant received a prize at the Paris Universal Exhibition. 2 guineas.

*I* —— WALLICHII
*S* PHALÆNOPSIS AMABILIS

Exceedingly beautiful large butterfly-like flowers, white, with rose striped centre.

*I* —— CORNU-CERVI
*S* —— GRANDIFLORA (Borneo variety)

Style of *amabilis*, but with yellow centre and larger flowers.

*S* —— LOBBII (intermedia)
*S* —— LOWII
*S* —— LUDDEMANNIANA
*S* —— ROSEA
*S* —— SCHILLERIANA

One of the finest of Orchids, producing very freely, on branched spikes, the most lovely mauve and white flowers, and having very ornamental foliage.

These most lovely Orchids bloom so profusely that they will, if all the flowers are allowed to remain, bloom themselves to death. They are very beautiful, and exceedingly useful for bouquets, and are well adapted for suspended baskets; they should be protected from drip and sun, and require plenty of water whilst growing.

*C* PLEOINE (Cœlogyne) LAGENARIA
*C* —— MACULATA
*C* —— SCHILLERIANA
*C* —— WALLICHIANA
*S* SACCOLABIUM AMPULLACEUM
*S* —— BLUMEI
*I* —— CURVIFOLIUM
*S* —— DAYI
*S* —— GIGANTEUM
*S* —— GUTTATUM
*S* —— —— GIGANTEUM
*S* —— HARRISONI
*S* —— MINIATUM
*S* —— PRÆMORSUM
*S* —— REIDII
*S* —— RETUSUM
*S* —— VIOLACEUM
*I* SCHOMBURGKIA CRISPA
*I* —— TIBICINIS
*I* SCUTICARIA (Maxillaria) HADWENII
*I* —— STEELII
*C* SOBRALIA MACRANTHA
*C* —— —— SPLENDENS
*C* SOPHRONITIS CERNUA
*C* —— GRANDIFLORA
*C* STANHOPEA DEVONIENSIS
*C* —— GRANDIFLORA
*C* —— OCULATA
*C* —— TIGRINA
*C* TRICHOPILIA COCCINEA
*I* —— CRISPA
*I* —— SUAVIS
*C* —— TORTILIS
*I* UROPEDIUM LINDENI

Very curious, long tails, yellow striped with green; like *Cypripedium caudatum*, but having no pouch.

*S* VANDA BATEMANNI
*I* —— CŒRULEA
*S* —— GIGANTEA
*S* —— LOWII
*S* —— ROXBURGHII
*S* —— —— CŒRULEA
*S* —— SUAVIS
*S* —— TERES
*I* —— TRICOLOR
*I* —— —— INSIGNIS
*I* —— —— SUPERBA
*I* ZYGOPETALUM MACKAYI
*I* —— MAXILLARE.

## CHOICE ORCHIDS.

| | |
|---|---|
| EAST INDIAN | PERUVIAN |
| MEXICAN | NEW GRANADIAN |
| WEST INDIAN | BRAZILIAN. |

*Collections made at 5, 8, and 10 guineas per dozen.*

### ORCHIDS FOR COOL HOUSES.

In the belief that the culture of Vinery and Greenhouse Orchids will become general when their beauty and easy culture are known, special selections can be made, and are now offered at *5 and 8 guineas per dozen.*

# GESNERAS.

The value of Gesneras, as decorative plants, can scarcely be over-estimated. Most of them have rich velvet-like foliage, which, in the respective kinds, varies from green to crimson. If only grown for the foliage, they are very attractive, but during the winter they produce splendid pyramidal spikes of blossom, which are extremely handsome. Until recently, however, the principal colour was orange scarlet; now, resultant from fertilization, there are various colours and shades; added to which, the spotting on the flowers of some of the varieties is extremely pretty.

**ALBO-LUTESCENS GRANDIFLORA**, very large flowers, delicate cream colour; very distinct. 2*s.* 6*d.*

**BICOLOR**, coral tube, dark yellow throat and mouth. 2*s.* 6*d.*

**CANARY**, soft lemon, a distinct and desirable variety. 3*s.* 6*d.*

**CERISE D'OR**, surface of the tube cerise, throat and lobes golden yellow, notted and dotted with cerise; a beautiful colour and good habit. 2*s.* 6*d.*

**CHROMATELLA**, large and well-expanded flower, clear yellow, fine foliage. 1*s.*

**CHARLES RAES**, very bright carmine, golden yellow throat, sprinkled with small carmine spots, fine compact pyramids of flowers. 2*s.* 6*d.*

**CHARM**, clear lemon yellow, with orange throat, the tube slightly tinted with red; a very pretty flower. 3*s.* 6*d.*

**CITRINA CORONATA**, coral tube, throat and lobes pure citron, each lobe being spotted with vermilion; an admirable variety. 2*s.* 6*d.*

**CLIFTONII**, very large lobes, half vermilion, half golden yellow, the whole flower covered with small crimson spots. 2*s.* 6*d.*

**CYMOSA**, clear rose, very handsome foliage. 2*s.* 6*d.*

**DISPLAY**, an attractive variety; the upper part of the tube is cinnamon red; the throat and lobes yellow, the latter being marbled with red. 3*s.* 6*d.*

**EXONIENSIS**, flowers of an intense orange scarlet colour, with yellow throat; the foliage is of a dark velvety texture, studded all over with minute red hairs, almost like plush. 3*s.* 6*d.*

**FULGENS**, fine foliage and good habit, producing freely fine flowers of quite a novel colour—vermilion, with each lobe distinctly netted and barred with scarlet and white, which gives a very distinct and attractive character. 2*s.* 6*d.*

**INTERESTING**, surface of the tube deep salmon, interior of the lobes and throat yellow, minutely freckled with cinnamon. 3*s.* 6*d.*

**JEWEL**, the lobes of the flowers pure lemon colour, with rich orange throat, a very free-blooming variety. 3*s.* 6*d.*

**LEICHTLINII**, pure yellow, margined with deep rose. 2*s.* 6*d.*

**LINDLEYANA**, surface of the tube coral, throat and lobes golden yellow, regularly sprinkled with crimson. 2*s.* 6*d.*

**LUTEA PUNCTATISSIMA**, very bright yellow, the throat spotted with vermilion. 2*s.* 6*d.*

**MADAME A. LACOMBLÉ**, pure white, with rose netting, a charming variety. 2*s.* 6*d.*

**MADAME PAUL BOUTEZ**, very beautiful rosy white, densely spotted with amaranth, yellow throat, spotted with dark scarlet. 2*s.* 6*d.*

**MADAME VAN HOUTTE**, fine branching pyramids of flowers, very bright rose tube, white lobes, striped and spotted with carmine. 2*s.* 6*d.*

GESNERAS—Continued.

**QUERCIFOLIA**, dazzling vermilion flowers, fine distinct velvety foliage. 2*s.* 6*d.*

**RADIANCY**, orange scarlet, with yellow throat, richly marbled foliage. 1*s.*

**REFULGENS**, rich crimson foliage, flowers orange scarlet, throat yellow. 1*s.*

**ROSE D'AMOUR**, rose, marbled and maculated with pure snow white, throat white, rayed and spotted with clear citron. 2*s.* 6*d.*

**ROSEA PUNCTATISSIMA**, very deep rich rose, canary yellow throat. 2*s.* 6*d.*

**SCEPTRE CERISE**, very bright cerise vermilion, spotted with golden yellow, flowers produced in fine pyramidal branched spikes; magnificent bronzy foliage, covered with velvety crimson. 2*s.* 6*d.*

**SCEPTRE CORAIL**, fine pyramids of brilliant coral flowers, the mouth striped with canary yellow, rich velvety amaranth foliage. 2*s.* 6*d.*

**SCEPTRE ROYAL**, fine bronzy amaranth foliage, largely spotted with bright green, large coral flowers, citron throat, with spots of rich scarlet. 2*s.* 6*d.*

**UNIVERSAL**, flowers pure white, rich yellow throat; an exceedingly pretty variety, producing its blossoms in fine pyramidal spikes. 3*s.* 6*d.*

## EUCODONIA NÆGELIOIDES.

An exceedingly pretty hybrid Gesneraceous plant; leaves lanate, cordate ovate, flowers prettily produced on small plants, nearly the size and form of a drooping Gloxinia, but having the soft colouring and elegant markings of some of the rosy flowered Tydæas, with the throat of a citron yellow. This is a charming little plant, that can be strongly recommended. 2*s.* 6*d.*

## BIGLANDULARIA CONSPICUA.

This is the representative of an entirely new genus of Gesneraceæ, with the habit of Scheeria and Locheria, nevertheless not belonging to the Achimenes tribe, but to the Ligerieæ. It is closely allied to Sinningia (*Nees*) and Ligeria (*Dene*), having a tuberous rhizome, and a similarly-shaped corolla, but both these genera have five perigynous glands, whilst Biglandularia has only two, in which respect it differs also from every other known genus of the order.

It has been introduced from the tropical part of Brazil. The plant grows about a foot high, is hirsute, the leaves opposite, ovate-oblong, and with a short acumen, dentated at the edge, and slightly cordate at the base. The flowers, which appear on long axillary peduncles—making it a free-flowering species—are yellow, paler on the outside than the inside, and the lower part of the tube inside is marked with elegant purple lines and dots. 5*s.* and 7*s.* 6*d.*

## KOHLERIA LANATA.

A novel and interesting Gesneraceous plant; the stem and under part of the leaves covered with long brilliant orange red hairs; flowers orange, shaded with bright red, spotted and edged with bright crimson. 2*s.* 6*d.*

# TYDÆAS.

**ADONIS**, white, marbled with vermilion. 1*s.* 6*d.*

**ALBA VENOSA**, fine large foliage, flowers deep rose, beautifully tipped with crimson. 2*s.* 6*d.*

**AURANTIACA ZEBRINA**, vermilion orange, the entire flower striped, very beautiful and distinct. 2*s.* 6*d.*

**CLIO**, straw colour, with large scarlet throat. 1*s.* 6*d.*

**COMPACTA FLORIBUNDA**, beautiful velvety flowers, rosy cerise, very compact. 2*s.* 6*d.*

**ETNA**, very dark scarlet, striped with black. 1*s.* 6*d.*

**EUTERPE**, white, marbled and spotted with vermilion, scarlet tube. 1*s.* 6*d.*

**FOURNAIS DE PLUTON**, intense vermilion, darkly striped. 2*s.* 6*d.*

**IGNEA AURANTIACA**, very bright scarlet, striped with dark crimson. 2*s.* 6*d.*

**MAGNIFICA AMARANTINA**, brilliant amaranth, regularly striped with crimson, quite a novel colour. 3*s.* 6*d.*

**MELPOMENE**, large, bright carmine. 1*s.* 6*d.*

**NERO**, fine large crimson flowers, spotted and veined with dark maroon, the centre of the flower being quite black; a showy variety of dwarf habit. 3*s.* 6*d.*

**OPHIR**, orange vermilion, upper petals spotted with black, lower petals spotted with yellow. 1*s.* 6*d.*

**POLYMNIE**, carmine tube, upper petals bright carmine, lower petals pure white, the whole of the petals spotted with rich dark carmine. 1*s.* 6*d.*

TYDÆAS—Continued.

**RACHEL**, scarlet, veined and spotted with purple. 1*s*.
**RETICULATA**, white, netted or reticulated with cochineal. 2*s*. 6*d*.
**THALIE**, citron, spotted with vermilion, tube vermilion. 1*s*. 6*d*.
**THÉRÈSE**, beautiful amaranth, finely reticulated with crimson, very bright orange tube. 2*s*. 6*d*.
**TRICOLOR**, white, beautifully spotted with amaranth, coral coloured tube. 1*s*. 6*d*.
**URANIE**, large lilac, striped with scarlet. 1*s*. 6*d*.
**VESUVIUS**, brilliant crimson, veined and spotted with maroon. 1*s*. 6*d*.
**WILHELMINE LEFEBVRE**, upper petals amaranth, lower petals white, all the flower reticulated with rose. 1*s*. 6*d*.
**ZÈBRE VERMILLON**, very bright vermilion, striped and spotted with black. 2*s*. 6*d*.

These can be cultivated so as to produce an abundance of bloom throughout the winter, their flowering season principally depending on the time of year their tubers are started into growth.

With a little management a succession of blooming plants can be had nearly throughout the year.

# NEW AND CHOICE ACHIMENES.

**ADVANCE**, flowers deep reddish purple, with a light spotted eye, shaded towards the margin, quite distinct. 1*s*.

**ARGUS**, colour rich plum, large deep orange eye, spotted with carmine, upper lobes of the flowers beautifully rayed towards the margin. 1*s*. 6*d*.

**AURORA**, flowers 2 inches across, colour rich heavy scarlet, with light yellow eye, very effective. 1*s*.

**CELESTIAL**, very light blue, with attractive centre, the upper part of the eye being rich purple, and the lower cream colour darkly rayed. 3*s*. 6*d*.

**CHERUB**, white, tinted with blue on the margin of the lobes, upper part of the eye bright blue, and the lower part primrose, rayed with crimson, large and thick finely-formed flower. 5*s*.

**ECLIPSE**, bright orange red eye, beautifully spotted with carmine, good habit and free bloomer; a desirable variety. 1*s*. 6*d*.

**ELEGANS FLORE PLENO**, flowers large and fine, of a bluish violet colour, having 5 or 6 petals in the centre in the form of a rosette. 5*s*.

**EXCELSIOR**, plum colour, large and fine, good habit, very distinct. 2*s*. 6*d*.

**GIBSONI**, is a very fine and distinct variety, of robust habit and a profuse bloomer; the flowers are of a lovely mauve, fringed on the margins of the petals, the tube white outside, tinted with light lavender blue towards the base, inside it is white, beautifully speckled with light blue and yellow, about 1½ inches long, and 2 inches across the face of the flower, the foliage ovate-lanceolate, of an olive green colour, with the ribs of a deep red. 1*s*. 6*d*.

**GRANDIS**, flowers deep violet colour, with a deep orange eye, finely spotted and shaded with carmine. 2*s*. 6*d*.

**LEOPARD**, bright magenta rose, with a well spotted throat, good size and form. 9*d*.

**MAGNET**, orange, spotted with crimson, deep carmine circle and spotted eye. 1*s*. 6*d*.

**MAUVE QUEEN.** This splendid variety is, without exception, the finest of all this useful and most desirable class of summer-flowering plants; a great improvement on *longiflora major*, producing an abundance of beautiful large mauve coloured flowers, with a conspicuous light chocolate eye; splendid form, and fine waxy substance. 1*s*.

**OBERON**, bright blue, upper portion of the eye purple, white centre. 2*s*. 6*d*.

**PINK PERFECTION**, flowers very large, colour magenta rose, the upper part of the eye rich carmine, the under lobes beautifully rayed with violet. 1*s*.

**PURPUREA ELEGANS**, deep mulberry or claret colour, throat light orange, with dark spots, quite distinct. 9*d*.

**RAPHAEL**, fine rose colour, very free bloomer. 2*s*. 6*d*.

**RIVAL**, deep puce, excellent habit and profuse bloomer. 2*s*. 6*d*.

**ROLLISSONI**, a hybrid between *A. gloxiniæfolia* and *A. Scheeri*, flowers very large, blue, with light throat, prettily spotted. 1*s*. 6*d*.

**SCARLET PERFECTION**, rich carmine scarlet, orange eye, surrounded with a light ray, red centre; a desirable variety. 9*d*.

**SPARKLER**, rich deep scarlet, dwarf compact habit, extra fine. 2*s*. 6*d*.

NEW AND CHOICE ACHIMENES—Continued.

**STELLA**, flowers 2½ inches across, clear magenta, orange eye, spotted with carmine, nicely serrated, distinct and beautiful. 2*s.* 6*d.*

**VENUS**, white, with the eye shaded with purplish crimson. 3*s.* 6*d.*

**VIVICANS**, carmine, with crimson eye, shaded round with a blue ray, very distinct. 9*d.*

*Selections of other well-known good sorts can be made from* Mr. W. B.'s *general collection, at* 9*s. and* 12*s. per dozen.*

## CYRTODEIRA (ACHIMENES) METALLICA.

Introduced from South America. It has bright scarlet flowers, and large, thick, ovate leaves, hirsute, and of an olive hue, with red central band radiating from the mid-rib, giving the leaves a metallic character; it is of trailing habit, and well adapted for suspending baskets. 2*s.* 6*d.*

## CYRTODEIRA (ACHIMENES) CHONTALENSIS.

This is a very beautiful Gesneraceous plant. The leaves are purple on the under side, and on the upper light green (like those of *Begonia smaragdina*), with very dark green blotches. The flowers appear in November and December, and are lilac, and as large as a crown piece, with a yellow centre and a whitish tube. The roots are fibrous (not catkin-like rhizomes, as in the Achimenes tribe), and in habit the plant resembles the only other known species of the genus (*C. cupreata*, Hanstein), which has smaller and scarlet flowers, and a hairy ovary. 5*s.*

# NEW GLOXINIAS.

*For new varieties, offered for the first time, see page* 8.

*Those marked thus* (*) *have erect flowers.*

The following extract in reference to these Gloxinias has been taken from the *Gardeners' Chronicle*:—

"The most interesting thing shown at the eighth série of the Paris Show was a large collection of extraordinary seedling Gloxinias. They are as good as they are entirely new in style, and the admiration of all who have seen them. This popular plant is, in fact, ennobled, and placed a step higher by their appearance. A few years ago, M. Vallerand, gardener to a gentlemen at Bangival, raised a seedling spotted in a way that reminds one of *Achimenes Ambroise Verschaffelt*, and from this all these exquisite varieties have sprung. If I say that some of them do not look like Gloxinias at all, but like the flowers of a Dipladenia, it may seem exaggeration, but it is nevertheless a fact; and as really good things are sure to spread, there will be, ere long, an opportunity of seeing them in England. No choice varieties of Foxglove or herbaceous Calceolaria ever seen bear such handsome and delicate spotting, while the improvement in form is equally remarkable, the limb of some erect varieties having a stain of rose at the base of each section of the limb, and which afterwards spreads out into a rosy suffusion towards the margin. Some varieties have the throat spotted; generally the throat is pure white, and the limb regularly spotted with rose and lilac, while a few are of a pure waxy white, and with a simple stain of rose, or purple, or blue tint, appearing at the base of each section of the limb; or the whole suffused with blue in a peculiarly beautiful shade. But it is in vain to hope to give you an idea of their beauty of colour; suffice it to say, that I have never seen it so refined and exquisite in any other plant than in some of the more recent varieties raised."

***COMTE D'AVILA**, tube white, throat rayed and spotted with lilac violet, limb white, entirely covered with small violet blue dots. 3*s.* 6*d.*

***COMTESSE DE NADAILLAC**, pure white, of perfect form and good habit. 3*s.* 6*d.*

***DON LUIS DE PORTUGAL**, tube white, the throat rayed and spotted with carmine lilac, with a zone of the same colour, but more intense at the mouth, and a second zone of violet blue gradually passing into blue spots upon the pure white limb. 3*s.* 6*d.*

***MADAME MORENO-HENRIQUEZ**, white throat, slightly tinted with sulphur yellow, the mouth zoned with light carmine violet; white limb, with an infinite number of small blue dots. 3*s.* 6*d.*

***MARIE PIE**, white tube, throat white, striped and spotted with rose, the limb near the mouth being thickly dotted with rose; white border, spotted with violet blue. 3*s.* 6*d.*

***MARIETTA**, white tube, the limb rich deep violet. 3*s.* 6*d.*

**MOGOL**, tube dotted with red, purple crimson limb, very clear at the border. A large and strong flower, lasting a long time in bloom. 3*s.* 6*d.*

NEW GLOXINIAS—Continued.

*MONSIEUR ALPHAND, tube white, throat spotted with violet, deep violet purple limb, with a clear stain on each lobe. 3*s*. 6*d*.

*MONSIEUR BARILLET, tube and throat pure white, limb purple violet, spotted with white towards the base of each lobe. 3*s*. 6*d*.

*MONSIEUR BRONGNIART, tube white, throat sulphur yellow, striped and spotted with lilac; limb white, spotted with very dark violet. 3*s*. 6*d*.

MONSIEUR DECAISNE, tube white, throat streaked, veined, and dotted with lilac, white zone, dotted with violet lilac at the mouth; azure blue limb, spotted with violet blue. 3*s*. 6*d*.

*MONSIEUR DE VASCONCELLOS, tube and throat white, the latter lightly rayed and spotted with lilac; azure blue limb, with white blotches, dotted with violet. 3*s*. 6*d*.

MONSIEUR DEVINCK, rose tube and throat, the latter striped and spotted with violet; limb white, with small dots of rosy violet. 3*s*. 6*d*.

*RACHEL, white tube, lightly spotted; violet lilac limb, with a white zone in the centre, the lobes also bordered with white. 3*s*. 6*d*.

*SARAH, tube and throat pure white; limb white in the centre and bordered with rose. 3*s*. 6*d*.

*TRIOMPHE DE LA JONCHÈRE, white tube and throat, the latter streaked and dotted with rosy lilac, the limb spotted with rosy carmine and striped with pure white. 3*s*. 6*d*.

VALLERANDI, tube white, the throat also white, with lilac spots and stripes; the limb white, with large deep bluish purple spots. 3*s*. 6*d*.

# NEW AND CHOICE GLOXINIAS.

*Those marked thus (*) have erect flowers.*

*ACTON GREEN, lobes a pinkish blue, shaded with white and veined with violet, white throat, spotted at the top. 3*s*. 6*d*.

ALBA STRIATA, pure white, purple throat, dark lilac border, veined with white; a very beautiful variety. 3*s*. 6*d*.

*BELLE DE MEULAN, white tube and throat, purple violet lobes. 3*s*. 6*d*.

BERESFORD, bright rose, mouth surrounded with dark crimson, and encircled with plum. 2*s*. 6*d*.

BERGERONNETTE, upper part of the flower fine rose, the three lower lobes pure white. 3*s*.6*d*.

*CARLTON, bright blue, shaded with purple, white mouth and throat. 2*s*. 6*d*.

CAVENDISH, lavender, the under lobes and throat pure white; very distinct. 2*s*. 6*d*.

*CEINTURE D'HÉBÉ, lobes white, ribboned with lilac, and edged with white, throat cream colour. 3*s*. 6*d*.

CERISE VIOLET, blue, shaded with violet. 2*s*. 6*d*.

*CORDON CÉLÉSTE, white, with light blue band. 2*s*. 6*d*.

CORDON LAVANDE, beautiful creamy white, very delicate, with a ribbon of lavender. 3*s*. 6*d*.

*ÉMERAUDE, flesh colour, spreading in well-defined pink zones to the lobes, which are of a clear lilac, veined with red, throat beautifully spotted. 3*s*. 6*d*.

ETTIE, bright lavender lobes and tube, the under lobes distinctly marked with white to the base of the throat. 2*s*. 6*d*.

*EVELINA, blush, mottled with white, pencilled white throat. 1*s*. 6*d*.

*FLAMME ROSE, light pink, marbled and margined with bright rose. 3*s*. 6*d*.

FLEUR DE FLANDRE, white throat, purple mouth, lobes marbled and netted with indigo blue, white edge. 3*s*. 6*d*.

*GEORGIANA, large flower, freckled, new colour. 1*s*. 6*d*.

*HENRI HUSSON, throat white, lobes bordered with bright rose. 3*s*. 6*d*.

*HERALD, magenta lobes, the throat rosy violet; the base of the tube white, darkly freckled. 3*s*. 6*d*.

*HIÉROGLYPHE, violet, reflected with carmine, throat dotted with myriads of little carmine spots on a white ground. 3*s*. 6*d*.

IMPÉRIALE BLANCHE, flowers large, blue, margined with white, white throat. 2*s*. 6*d*.

*INDIANELLA, pure white mouth and throat, all the lobes beautifully rayed with celestial blue, white border. 3*s*. 6*d*.

INDIENNE, lobes deeply margined with clear blue, white throat, rayed, marbled, and spotted with blue. 3*s*. 6*d*.

INSPECTOR, bright blue lobes, pure white mouth and throat. 2*s*. 6*d*.

INVERNESS, bright pink lobes, shaded with rosy violet, pure white throat. 2*s*. 6*d*.

NEW AND CHOICE GLOXINIAS—Continued.

*JULIETTE VALLERAND, violet lobes, maculated and spotted with violet purple, white throat, slightly spotted. 3*s*. 6*d*.

*LAQUE EXTRA, tube and throat white, the latter darkly spotted at the base. 2*s*. 6*d*.

LÉON VANDERWEE, bright carmine, the lobes maculated with black, and bordered with white. 3*s*. 6*d*.

*LOUISE VALLERAND, rose lobes, spotted with purple, white throat, spotted with violet carmine. 3*s*. 6*d*.

*MADAME BLOT, white tube, throat slightly spotted, lobes carmine purple. 3*s*. 6*d*.

*MDLLE. JEANNE PRÉVOST, throat white, rayed and spotted with violet, rosy violet lobes. 3*s*.6*d*.

*MARIE VALLERAND, very large bright rose lobes, margined with white, white tube. 3*s*. 6*d*.

MEDINA, rose lobes, shaded with bright crimson, bright pink tube, violet mouth. 2*s*. 6*d*.

MINA, very bright cerise, with snow white mouth; very attractive. 3*s*. 6*d*.

MIRANDA, blush, with white throat. 2*s*. 6*d*.

MONTFORT, pink, the under lobes shaded with intense vermilion, rich violet throat, spotted with dark crimson. 2*s*. 6*d*.

*MYRIOSTIGMA, white, with rich violet lips. 2*s*. 6*d*.

OLINDA, pure white tube, dark violet mouth, base of the throat spotted with crimson. 2*s*. 6*d*.

*OLIVA, soft pink lobes, marbled with white, tube and throat white. 2*s*. 6*d*.

*PANTHÉRE, blue, with lobes pink at the base, white throat, blotched with pink. 3*s*. 6*d*.

*PEERESS, rich purple, the lobes margined with blue, base of the throat white, spotted with brown. 1*s*. 6*d*.

*PÉGASE, each lobe tricolor, dark vermilion horseshoe, the centre of which is lilac, widely bordered with pure white, throat marbled and spotted with white and carmine. 3*s*. 6*d*.

PENTAGONA AUREOLATA, white and lilac. 2*s*. 6*d*.

PERIM, pure white tube and throat, bright pink lobes, mouth encircled with lavender. 2*s*. 6*d*.

PRIMA DONNA, white tube and lobes, marbled with rosy crimson, pure white throat; the interior of the tube banded midway with violet. 2*s*. 6*d*.

RÊVE D'OR, pure white, neatly shaded with sky blue. 3*s*. 6*d*.

ROSE D'AMOUR, cream coloured throat, lobes bright rosy carmine, shaded towards the base with rose cerise. 3*s*. 6*d*.

*ROSE ET HERMINE, pure white throat and mouth, lobes bright rose, spotted with pure white. 3*s*. 6*d*.

SECADOR, white tube and throat, lobes bright blue, marbled with white. 2*s*. 6*d*.

SIMONDA, white tube, bright pink lobes, rich violet mouth, throat spotted with crimson. 2*s*. 6*d*.

*SOUVENIR DE BOUGIVAL, white tube and throat, bluish violet lobes, maculated with white. 3*s*. 6*d*.

*SOUVENIR DE THUN, lobes bordered with bright rose, tube and throat white. 3*s*. 6*d*.

*SOUVENIR D'HENRI, cream coloured throat and mouth, lobes pure white, reticulated with dark blue. 3*s*. 6*d*.

*STAR, white throat, very large violet lobes, maculated with white. 3*s*. 6*d*.

*TISONA, well formed, spotted white, dark centre, mottled with mauve. 1*s*. 6*d*.

*TOPAZE, tube pure white, lobes margined with blue, marbled towards the centre with rose. 3*s*. 6*d*.

VIOLETTE MARBRÉE, violet, the lower lobes marbled with white, the entire flower margined with white. 3*s*. 6*d*.

VIOLETTE NEIGEUSE, very large rich violet flower, marbled all over with white, golden yellow throat. 3*s*. 6*d*.

VLAANDEREN, white throat, ornamented with myriads of carmine spots, tube carmine, shaded with plum, lobes rich velvety purple. 3*s*. 6*d*.

*VOIE LACTÉE, pure white ground, covered with myriads of small azure blue spots. 3*s*. 6*d*.

*Selections of other good kinds can be made from* Mr. W. B.'s *general collection, at* 18*s*. *and* 30*s*. *per dozen.*

## SHRUBBY GLOXINIA "INSIGNIS."

This distinct variety produces its flowers during the autumn and winter; colour bluish lilac, marked with a large crimson blotch at the base of the tube. 1*s*. 6*d*.

## GLOXINIA MACULATA ROSEA CHIRITIFORMIS.

This novel hybrid will prove quite an acquisition, for it blooms during the whole of the winter. Its foliage is very beautiful, of a bronzy amaranth, and its flowers, which are produced abundantly, are of a beautiful bright rose. 3*s*. 6*d*.

# NEW COLEUS.

Mr. W. B. has raised, by careful fertilization, a large number of handsome and distinct varieties, which are of the most diversified character. In some the leaves are so strikingly cut or serrated that it gives them a fringed appearance, while, in contrast to this, others are almost smooth; the colours are of the richest description, embracing in the different varieties many shades of glowing red and rich dark crimson, some shot with purple on a rosy leaf, others blotched with crimson on a green ground, while others, again, have green leaves margined with crimson, and, *vice versa*, crimson margined with green, and some are blotched with crimson on an olive ground. The leaves of some of the varieties are quite flat, while others are of the old *Verschaffeltii* shape. They present a great variety in the colour of the stems, being respectively green, crimson, and purple.

The utility of the Coleus is so well known for ornamental purposes, whether for bedding or decorations where coloured-leaved plants are desired, they are grown so easily, and make such fine specimens in so short a time, that the merit of the varieties now offered can scarcely be over-estimated.

**ALBERT VICTOR**, the centre of the leaves bronzy red, stained with large blotches of a deeper purplish red, with a very broad gold margin, the marginal teeth being marked out by red lines; good free habit. 3*s*. 6*d*.

**BEAUTY**, rich velvety purple, margined with pale green; stem green, mottled with purple; very distinct and attractive. 2*s*. 6*d*.

**CHANCELLOR**. Distinct, with ovate coarsely crenato-serrate leaves, having the centre covered by a broad bronzy patch breaking outwards at the margin, and picked out by purple ribs and veins; it has a broad green irregular border, and the extreme margins of the teeth are brown. The whole surface is furnished with scattered purple freckles. New. 3*s*. 6*d*.

**CHARM**, a fine showy variety with rich chocolate brown leaves, margined with green; stem reddish purple. 1*s*. 6*d*.

**COMPACTA**, medium-sized flat leaves, which are sometimes almost entirely of a rich crimson maroon veined with red, and at others irregularly blotched with green; a distinct variety, of dwarf close style of growth. 2*s*. 6*d*.

**CRIMSON VELVET**, magnificent rich velvety crimson, very slightly margined with dark bronzy green, stems dark red. 2*s*. 6*d*.

**DUKE OF EDINBURGH**, leaves bright glowing red, richly shot with violet, and distinctly and cleanly margined with bright golden yellow. 3*s*. 6*d*.

**ELECTOR**, pale stemmed, with short ovate crenate leaves of a true bronze colour, with a velvety lustre, the tips of the crenatures being of a very pale green, forming a narrow beaded edging. New. 3*s*. 6*d*.

**ELEGANT**, leaves beautifully frilled, of a deep purplish crimson colour, very deeply toothed and mottled on the margin with metallic green. 1*s*. 6*d*.

**EMPRESS**, grotesquely marked, having a green stem, sometimes blotched with purple at the nodes, and frill-toothed leaves, which have a rich bronzy purple central blotch running out into a few large strongly marked reticulations near the edge, the base of leaf being green. It is very effective. 3*s*. 6*d*.

**EXCELLENT**, bright green leaves, nicely fringed, thickly blotched with very dark purple, and slightly margined with purple; a distinct and richly coloured variety. 2*s*. 6*d*.

**GAIETY**, rich dark crimson, very broadly margined with light green; stems green; a distinct and very effective variety. 2*s*. 6*d*.

**GARLAND**, green leaves, prettily toothed and fringed, and irregularly blotched, spotted, and reticulated with purple; the stem green, marbled with crimson. 1*s*. 6*d*.

**GEM**, a superb variety, the central portion of the leaves rich velvety violet purple, broadly margined with bright green; stems green. 2*s*. 6*d*.

NEW COLEUS—Continued.

**GLOWWORM**, very rich reddish crimson, with a small well-defined margin of bright green; a beautiful variety. 1*s*. 6*d*.

**GRANDEUR**, dark bronzy green, largely blotched and spotted with dark crimson, and distinctly margined with crimson; a splendid variety of vigorous growth. 1*s*. 6*d*.

**HER MAJESTY**, of free habit, with broad leaves of a deep bronzy red, having a narrow headed edging of a light golden tint. 3*s*. 6*d*.

**HERO**, a very rich colourd variety, the leaves being throughout of a dark velvety purple, deeply toothed at the margins and very peculiarly serrated. 3*s*. 6*d*.

**MARVEL**, stem dark purple, leaves beautifully fringed and deeply toothed, light green, with dark purple margin, and the entire leaf reticulated with purple; a striking variety. 1*s*. 6*d*.

**MASTERPIECE**, flat-leaved and of bold habit, the stem and leaf stalks green, and the leaf blade crenated, of a velvety purple hue in the centre, passing off to a bronzy purple towards the edge, where it is marked along the line of the crenatures with a narrow green belt. Its recommendation is the rich purple glow of its colouring, the peculiar brilliancy of which renders this striking and effective variety quite an acquisition. 3*s*. 6*d*.

**MODEL**, rich-looking, the stems green, bearing broad ovate flat leaves, having the centre of a full vinous purple, which runs out in small reticulations into the green margin. 3*s*. 6*d*.

**NONSUCH**, deep velvety purple, with distinct green margin, speckled with purple; stems green, mottled with purple. 2*s*. 6*d*.

**PERFECTION**, bronzy green, irregularly blotched and spotted with rich reddish crimson, and also margined with reddish crimson; stems dark crimson. 1*s*. 6*d*.

**PRINCE ARTHUR**, leaves of a yellowish ground colour, heavily marked and veined with deep purplish red, and also margined with red. 3*s*. 6*d*.

**PRINCE LEOPOLD**, cinnamon pink, prettily veined with violet, and broadly margined with yellow. 3*s*. 6*d*.

**PRINCE OF WALES**, free growing, with leaves of a deep purplish red, marked with deeper coloured blotches, and having scarcely any golden markings at the edge. 3*s*. 6*d*.

**PRINCESS BEATRICE**, leaves of a golden green hue, marked and partially veined with crimson. 3*s*. 6*d*.

**PRINCESS LOUISE**, leaves rosy cinnamon, attractively veined and blotched with violet, and richly margined with golden yellow. 3*s*. 6*d*.

**PRINCESS OF WALES**, rich bronzy crimson, margined with yellow, and having a deep purple glow. 3*s*. 6*d*.

**PRINCESS ROYAL**, rich bronzy crimson, with a narrow edging of bright yellow. 3*s*. 6*d*.

**PROVOST**, vigorous growing, and bright-looking, with large ovate coarsely crenate leaves, marked by a broadly lanceolate central blotch of a deep brown colour, having a velvety purple shading, and passing out along the principal veins so as to form a slightly feathered edge; outside this is a broad bright green edge, three-quarters of an inch wide. This colouring will contrast well with the new golden and bronzy sorts. New. 3*s*. 6*d*.

**QUEEN VICTORIA**, very attractive, with a very bright yellow edge, the centre of the leaves being a rich bronzy crimson; the edges are somewhat broken with crimson veinings, so as to appear as if the borders were formed of a double row of golden heads. 3*s*. 6*d*.

**REFULGENS**, distinct, bold-habited, finely coloured, and extremely effective, producing flat ovate crenated leaves, the surface throughout being of a rich deep velvety purple, just edged along the tips of the crenatures with bright green; the stem and leaf stalks green. The rich glow of the velvety purple leaves is very effective. 3*s*. 6*d*.

**RENOWN**, light green, the centre of the leaf rich bronzy purple, the margin mottled and reticulated with purple, and the edge fringed and serrated. 1*s*. 6*d*.

**SALUTE**, bright green, leaves reticulated and irregularly mottled with very dark maroon; stem dark purple. 1*s*. 6*d*.

**SPANGLE**, leaves beautifully fringed, with rich crimson centre, and light green margin spotted with crimson; very attractive. 1*s*. 6*d*.

**SURPRISE**, very dark purple, with slight but distinct pale green margin; stem green, mottled with dark purple. 1*s*. 6*d*.

**UMPIRE**, dark coloured, with purple stem, and toothed green leaves, traversed by reticulating veins, which on the sides are strongly marked with deep purple, this darker colour accumulating in irregular blotches near the mid-rib; the plant sometimes acquires almost a self purple colour in the young leaves, from exposure. 3*s*. 6*d*.

NEW COLEUS—Continued.

| | | | |
|---|---|---|---|
| COLEUS BATEMANII | 9*d.* | COLEUS RUCKERI | 9*d.* |
| ,, BAUSEI | 9*d.* | ,, SAUNDERSII | 9*d.* |
| ,, BERKELEYI | 9*d.* | ,, SCOTTII | 9*d.* |
| ,, MARSHALLII | 9*d.* | ,, TELFORDII AUREA | 9*d.* |
| ,, MURRAYI | 9*d.* | | |

## COLEUS AROMATICUS.

An interesting stove plant, with hairy green stems and leaves, the latter being flat, ovate in outline, crenated, and of a fleshy texture, and moreover remarkable for having a strong aromatic Thyme-like odour of a most agreeable character. It is a native of India, and bears pale blue flowers. The delightful fragrance of the leaves of this plant alone makes it worthy of cultivation, and possibly by fertilization its fragrance may be imparted to the variegated series of this now popular family. 5*s.*

# NEW AND CHOICE SPOTTED PELARGONIUMS.

These have been obtained by carefully hybridising the attractive French kinds with the best varieties of the most eminent English raisers; so that, while possessing the rich and varied colours of the French sorts, combined with their immensely free-flowering character, they partake of the shape of the English varieties; they have also the advantage of having the spots more clearly and purely defined than is usually the case with the foreign sorts.

**ADMIRAL**, salmon upper petals, cleanly spotted with maroon, under petals spotted with crimson, and shaded with violet, light centre. 1*s.* 6*d.*

**AGATHA**, deep pink, the petals heavily blotched with maroon, distinct and pretty. 1*s.* 6*d.*

**ANTAGONIST**, upper petals blotched with dark maroon, surrounded with violet crimson, and broadly margined with white, under petals soft pink, spotted with violet crimson, white centre. 5*s.*

**BALTIC**, crimson upper petals, broadly margined with fiery scarlet, under petals vivid scarlet, spotted with crimson, centre shaded with violet. 2*s.* 6*d.*

**CASTANET**, light pink, upper petals blotched with maroon, under petals cleanly spotted with bright crimson, light centre. 2*s.* 6*d.*

**CHARM**, rich crimson, upper petals heavily blotched with maroon, under petals dark crimson, violet centre. 1*s.* 6*d.*

**CHARMER**, very crimson, upper petals blotched with dark crimson, under petals slightly spotted, white centre, surrounded with violet. 3*s.* 6*d.*

**CLARENCE**, maroon, upper petals margined with fiery crimson and edged with rose, under petals very bright rose, spotted with crimson. 1*s.* 6*d.*

**COMPETITOR**, upper petals black, edged with bright rose, under petals bright pink, blotched with maroon; fine shape. 1*s.* 6*d.*

**CONSISTENCY**, violet, margined with lavender, upper petals blotched with crimson, the under ones spotted with same colour. 5*s.*

**CORONET**, upper petals crimson rose, edged with rose, under petals rose, edged with violet and spotted with crimson. 1*s.* 6*d.*

**CRISIS**, crimson upper petals, surrounded with bright red, margined with rose, soft rose under petals, cleanly spotted with crimson. 1*s.* 6*d.*

**DEBATE**, violet mauve, upper petals blotched with maroon, light centre. 5*s.*

**DRAGON**, dark crimson, upper petals margined with bright red, under petals fiery carmine, lightly spotted with crimson, pure white centre. 7*s.* 6*d.*

**ELLA**, scarlet, small blotch of crimson on upper petals, under petals slightly spotted with crimson. 1*s.* 6*d.*

**ENTHUSIAST**, salmon colour, upper petals lightly spotted with crimson, white centre, central part of the under petals shaded with violet. 7*s.* 6*d.*

**EUROPA**, dark violet, all the petals blotched with maroon; novel colour. 2*s.* 6*d.*

**FAUSTINA**, scarlet, upper petals spotted with crimson, light throat, shaded with violet. 1*s.* 6*d.*

**FIERY CROSS**, upper petals very bright crimson, with dark blotch, under petals fiery carmine, slightly spotted, white centre, shaded with violet. 7*s.* 6*d.*

## NEW AND CHOICE SPOTTED PELARGONIUMS—Continued.

**FREEDOM**, maroon, upper petals margined with bright crimson, under petals fiery carmine, spotted with crimson. 3*s*. 6*d*.

**GENIUS**, quite novel in colour, under petals violet mauve, upper petals shaded and margined with violet, pure white centre. 2*s*. 6*d*.

**GRACE**, maroon upper petals, edged with bright rose, under petals bright red, spotted with crimson. 3*s*. 6*d*.

**HECTOR**, bright carmine, all the petals spotted with dark crimson, light centre, shaded violet. 2*s*. 6*d*.

**HELMSMAN**, violet mauve, upper petals blotched with maroon, under petals spotted with crimson, light centre. 7*s*. 6*d*.

**HOLBEIN**, dark maroon upper petals, margined with purple, purple under petals, blotched with crimson, violet centre. 1*s*. 6*d*.

**HUNTSMAN**, fiery crimson, upper petals blotched with maroon, dark spots on the under petals, violet centre. 5*s*.

**INVINCIBLE**, upper petals crimson, margined with white, under petals white, cleanly spotted with crimson; fine flower. 1*s*. 6*d*.

**JUDICIAL**, violet maroon, upper petals margined with violet rose, under petals deep crimson, centre white, shaded with violet. 5*s*.

**LATONA**, pure white, upper petals blotched with violet maroon, under petals spotted with violet; very distinct. 3*s*. 6*d*.

**LUCIBELLE**, bright red, shaded with scarlet, upper petals spotted with crimson, light throat, shaded with violet. 1*s*. 6*d*.

**MALVINA**, scarlet, maroon upper petals, margined with scarlet. 1*s*. 6*d*.

**MARINER**, upper petals rich crimson, blotched with maroon, and margined with violet rose, under petals bright carmine, light centre, attractively shaded with violet. 5*s*.

**MAYORESS**, salmon rose, upper petals spotted with crimson, light centre, shaded with violet. 5*s*.

**MODERN**, bright rose, shaded with violet, upper petals blotched with maroon, under spotted with crimson. 3*s*. 6*d*.

**MONARCH**, maroon, upper petals shaded with crimson, margined with rose, under petals rose, richly spetted with dark crimson. 3*s*.6*d*.

**NIAGARA**, French white, upper petals blotched with dark crimson, white under petals, lightly blotched with crimson. 1*s*. 6*d*.

**NOVELTY**, all the petals dark maroon, margined with violet, and edged with white; novel. 2*s*. 6*d*.

**OFFICER**, maroon, upper petals surrounded with crimson, and broadly margined with violet, under petals violet rose, spotted with crimson, light centre. 1*s*. 6*d*.

**OMEN**, crimson upper petals, edged with rose, under petals bright red, spotted with crimson and edged with rose, light centre. 1*s*. 6*d*.

**OVID**, upper petals maroon, margined with rose, under petals pale rose, spotted with bright crimson. 1*s*. 6*d*.

**PALATIAL**, rich maroon, upper petals edged with rose, under petals violet rose, spotted with crimson. 1*s*. 6*d*.

**PETRUCHIO**, fiery red, upper petals blotched with dark crimson, and edged with violet, under petals fiery red, violet centre. 1*s*. 6*d*.

**PIONEER**, fiery crimson, upper petals blotched with maroon, under petals slightly spotted with crimson, light centre. 7*s*. 6*d*.

**POSER**, upper petals rich crimson, margined with bright rose, under petals rose, cleanly spotted with maroon. 1*s*. 6*d*.

**PRECISION**, beautiful light centre, shaded with violet, upper petals rich dark crimson, margined with rose, under petals carmine, spotted with crimson. 3*s*. 6*d*.

**PRINCEPS**, fiery crimson, upper petals blotched with maroon, under petals spotted with crimson, white centre, shaded with violet. 2*s*. 6*d*.

**REVIEW**, maroon, upper petals edged with bright rose, under petals violet red, heavily blotched with maroon. 1*s*. 6*d*.

**ROSETTE**, upper petals maroon, margined with fiery crimson, under petals bright crimson, spotted with maroon, light centre. 1*s*. 6*d*.

**SALUTE**, under petals soft rose, spotted with dark crimson, upper petals maroon, surrounded with crimson, with rose margins. 3*s*. 6*d*.

**SANTA**, white, shaded with violet, upper petals spotted with black, under petals cleanly spotted with violet crimson. 1*s*. 6*d*.

**SCEPTRE**, rose, the upper petals blotched with maroon and shaded with crimson, the under petals spotted with dark crimson. 5*s*.

**SECRETARY**, clear white centre, ground colour a beautiful bright rose, shaded with violet, blotched with maroon on the upper, spotted with red on the lower petals. 3*s*. 6*d*.

**SENTINEL**, salmon, all the petals spotted with crimson, bright centre; very attractive. 2*s*. 6*d*.

**SIGNET**, bright rose, upper petals blotched with maroon, under petals clearly spotted with dark crimson. 2*s*. 6*d*.

**SOUVENIR**, bright rose, upper petals blotched with maroon, under petals heavily spotted with maroon. 7*s*. 6*d*.

**SPLENDOUR**, scarlet, upper petals blotched with maroon, and edged with rose, under petals spotted with crimson, light throat, shaded with violet. 2*s*. 6*d*.

NEW AND CHOICE SPOTTED PELARGONIUMS—Continued.

**SPORTSMAN**, fiery crimson, upper petals blotched with dark maroon, under petals spotted with maroon. 7*s*. 6*d*.

**STANDARD BEARER**, upper petals deep crimson, margined with rosy violet, under petals bright rose, blotched with dark crimson, violet centre. 7*s*. 6*d*.

**TORCH**, dark crimson, upper petals shaded with violet rose, under petals scarlet, margined with violet rose, spotted with dark crimson. 1*s*. 6*d*.

**TREASURE**, glowing scarlet, upper petals spotted with crimson violet, remarkably fine; style of *Theophraste*, but much superior. 5*s*.

**TROJAN**, crimson, upper petals surrounded with bright rose and margined with pink, under petals blush, cleanly spotted with crimson. 7*s*. 6*d*.

**TRUMPETER**, dark crimson upper petals, margined with rose, bright rose under petals, heavily blotched and shaded with crimson. 7*s*. 6*d*.

**VANGUARD**, rich violet mauve, upper petals blotched with crimson, light centre. 7*s*. 6*d*.

**VERONA**, rich crimson, under petals blotched with maroon, upper petals fiery crimson, white centre, shaded with violet. 2*s*. 6*d*.

**VICTOR**, upper petals heavily blotched with maroon, surrounded with crimson, and margined with French white, under petals blush, slightly spotted with rose, light centre. 2*s*. 6*d*.

**VICTORIOUS**, orange scarlet, upper petals blotched with maroon, white centre, shaded with violet, under petals spotted with crimson; very fine variety. 3*s*. 6*d*.

**WATCHFUL**, lilac, shaded with violet, upper petals spotted with crimson, light centre; very attractive. 5*s*.

**WELCOME**, bright carmine, upper petals blotched with dark crimson, and margined with rosy violet, under petals rose, cleanly spotted with crimson, light centre. 1*s*. 6*d*.

**WINDFALL**, French white, all the petals blotched with dark crimson; an attractive variety. 2*s*. 6*d*.

*Selections of other good varieties can be made from* Mr. W. B.'s *general collection, at* 12*s*., 18*s*., *and* 24*s*. *per dozen.*

# NEW AND CHOICE SHOW PELARGONIUMS.

**ALFRED**, white centre, lilac rose lower petals, tinted with deep lake, rich maroon top, with narrow margin of carmine and rose. 1*s*. 6*d*.

**ANGELINA**, rich maroon, upper petals margined with crimson, under petals bright rose, shaded with crimson, pure white centre. 2*s*. 6*d*.

**ANTOINETTE**, velvet maroon, upper petals edged with crimson, bright violet rose under petals; immense flower. 2*s*. 6*d*.

**ARCHBISHOP**, a grand large flower, soft rosy pink, medium spot on top petals, large white eye; a noble flower. 2*s*. 6*d*.

**BEAUTY OF WINDSOR**, orange rose, maroon spot on top petals, shaded off to the margins with orange and rose, clear white eye. 1*s*. 6*d*.

**BETROTHED**, a large rose, medium maroon spot on top petals, rose edge; fine. 1*s*. 6*d*.

**BRILLIANT**, white centre, bright rose lower petals, rich orange red top, free bloomer. 1*s*. 6*d*.

**BRITON**, dark maroon, upper petals edged with bright rose, under petals bright rose, shaded with crimson. 1*s*. 6*d*.

**CHARLES TURNER**, fine orange scarlet, lower petals of perfect shape, upper petals scarlet orange, with shaded maroon spot, pure white centre, excellent habit. 1*s*. 6*d*.

**CONDUCTOR**, dark crimson, upper petals margined with bright rose, under petals delicate rose, pure white centre. 15*s*.

**CONGRESS**, quite unique in colour, white centre, shaded deep maroon, dark shaded top; fine form and free bloomer. 1*s*. 6*d*.

**CONSUL CAMERON**, white centre, full warm rose lower petals, top shaded with maroon and carmine, rose margin, large, free, and good form. 5*s*.

**COUNSELLOR**, dark crimson, upper petals broadly margined with pink, under petals salmon pink, white centre, good form. 3*s*. 6*d*.

**CRYSTAL**, pure white, upper petals cleanly blotched with violet crimson. 3*s*. 6*d*.

**ECLIPSE**, deep rose, maroon top petals, even rose edges, white eye; a fine flower. 1*s*. 6*d*.

**ELVIRA**, white centre, lively rose lower petals, medium black spot on top petals, shaded with carmine, rose margin; a large and bold flower. 5*s*.

**EMILY**, clear white centre, all the petals delicate rose, medium black spot, with a shading of carmine, large flower. 5*s*.

**ENVOY**, white centre, warm rose lower petals, maroon top, shaded with carmine and rose, smooth and free. 7*s*. 6*d*.

## NEW AND CHOICE SHOW PELARGONIUMS—Continued.

**EXPECTATION**, rich ruby, the upper petals blotched with crimson, centre of the flower shaded with violet; a magnificent variety. 2*s*. 6*d*.

**FAVOURITE**, white centre, full warm rose lower petals, heavily painted with dark red, maroon top, narrow margin of bright rose. 1*s*. 6*d*.

**GARNET**; maroon upper petals, surrounded with crimson and margined with violet rose, bright rose under petals, light centre. 10*s*. 6*d*.

**GOLD BUTTON**, white centre, bright rich orange lower petals, tinted with red, dark glossy top petals, bright orange margin. 1*s*. 6*d*.

**JOAN OF ARC**, a novel orange pink flower, maroon spots on upper petals, with rays of bright orange, white centre. 5*s*.

**LADY OF THE LAKE**, lower petals orange rose, painted with crimson, very dark maroon top petals, with a narrow even crimson edge, white centre, fine substance; a late sort. 7*s*. 6*d*.

**LORD LYON**, large bold flower, white centre, warm rose lower petals, tinted with orange red and black, rose margin. 1*s*. 6*d*.

**LORD NAPIER**, a smooth and beautifully formed flower, lower petals rich deep orange rose, dark maroon blotch on top petals, shaded with crimson, narrow rose edge, white centre. 7*s*. 6*d*.

**MAID OF ATHENS**, pure white, blotched and feathered with violet crimson. 7*s*. 6*d*.

**MAID OF HONOUR**, dark crimson, upper petals edged with salmon, salmon under petals, light centre. 2*s*. 6*d*.

**MENILEK**, lower petals purplish crimson, dark maroon top, narrow carmine margin, fine form, smooth and constant. 7*s*. 6*d*.

**MILTON**, lower petals purplish, with large painted blotch, black top petals, narrow wire edge of rosy purple, large white eye. 1*s*. 6*d*.

**MISSIVE**, lower petals white, rich dark carmine spot in the top petals, with margin of white; fine shape. 3*s*. 6*d*.

**MONGINI**, white centre, bright rose lower petals, painted with rich red, dark maroon top, with carmine margin. 1*s*. 6*d*.

**MR. RASSAM**, white centre, lower petals deep rosy scarlet, rich maroon top, with shaded carmine margin, very bright and smooth; free bloomer. 5*s*.

**NATHALIE**, clear white centre, rose tinted with carmine lower petals, maroon top, shaded rose margin. 7*s*. 6*d*.

**NONPAREIL**, large white centre, rose lower petals, tinted with carmine, maroon top, with shaded carmine margin, smooth and constant. 7*s*. 6*d*.

**NORA**, black upper petals, edged with dark crimson, deep rose under petals, shaded with crimson and violet, pure white centre. 1*s*. 6*d*.

**ONWARD**, dark crimson, with stiff shell-like petals, the under ones blush, and the upper edged with soft pink, white centre. 3*s*. 6*d*.

**PERI**, large white centre, mottled rose lower petals, maroon top, narrow edge of pale pink on all the petals; fine. 2*s*. 6*d*.

**PRIME MINISTER**, maroon upper petals, surrounded with crimson, and margined with rose, under petals rose, shaded with crimson, pure white centre. 2*s*. 6*d*.

**PRINCE HUMBERT**, white centre, warm rose lower petals, tinted with orange; fine and effective. 7*s*. 6*d*.

**PRINCE IMPERIAL**, lower petals bright rose, maroon spots on top petals, rosy margin, white centre. 7*s*. 6*d*.

**QUEEN OF BEAUTIES**, rose maroon top petals, rose margin, large white eye. 1*s*.

**QUEEN OF SCOTS**, lively bright pink, a new shade, suffused with rich orange, small maroon spots on top petals, shaded with orange, white centre. 5*s*.

**REDCAP**, fiery carmine, upper petals blotched with dark crimson, under petals very bright carmine, attractive violet centre. 10*s*. 6*d*.

**REFEREE**, pure white, with well-defined violet carmine spots in the upper petals. 3*s*. 6*d*.

**SERENA**, pure white, upper petals cleanly spotted with violet rose. 2*s*. 6*d*.

**SPLENDENT**, upper petals rich maroon, surrounded with scarlet, and edged with pink, under petals salmon rose, pure white centre; an exceedingly fine, large, and well-formed flower. 15*s*.

**TRIBUTE**, crimson, upper petals edged with bright rose, under petals flesh colour, clear white centre. 3*s*. 6*d*.

**TROUBADOUR**, bright rose upper petals, blotched with dark crimson, under petals soft rose, white centre. 3*s*. 6*d*.

**TURBAN**, white centre, full clear rose lower petals, dark rose and red top, with large black blotch, shaded towards the margin. 1*s*. 6*d*.

**WILLIAM HOYLE**, a very dark variety, white centre, lower petals maroon, black top petals, with bright narrow carmine edge. 1*s*. 6*d*.

**WINNER**, upper petals bright carmine, margined with blush and blotched with crimson, under petals French white. 3*s*. 6*d*.

*Selections of other good varieties can be made from* Mr. W. B.'s *general collection, at* 12*s*., 18*s*., *and* 24*s*. *per dozen.*

# NEW AND CHOICE FANCY PELARGONIUMS.

**ADONIS**, upper petals dark maroon, edged with white, under petals crimson, shaded with violet, edged with white, pure white centre. 3*s*. 6*d*.

**APPLAUSE**, dark crimson, upper petals shaded with violet, margined with white, under petals white, banded in the centre with deep rosy violet. 5*s*.

**BELLE OF THE SEASON**, ground colour French white, with distinct rosy purple spots on each petal; very free bloomer, form and substance perfect, and good grower. 5*s*.

**BERTHA**, rich maroon upper petals, edged with white, lower petals rosy purple, margined with white, pure white centre. 2*s*. 6*d*.

**BRIGHTNESS**, deep rosy crimson, clear white centre and edges, free and attractive, fine habit. 5*s*.

**CHARM**, dark maroon upper petals, edged with pure white, lower petals bright crimson, edged with white, white centre. 2*s*. 6*d*.

**CONFIDENT**, crimson, shaded with violet, pure white centre. 3*s*. 6*d*.

**CONTRIBUTOR**, crimson maroon, shaded with violet, pure white centre. 3*s*. 6*d*.

**CYRUS**, upper petals intensely dark crimson, margined with white, and marked with violet, under petals crimson, shaded with violet and edged with white, pure white centre. 5*s*.

**DAYLIGHT**, upper petals deep rose, blotched with carmine, and edged with white, under petals white, spotted with violet rose. 5*s*.

**DELECTABLE**, rich crimson, upper petals marked with violet and edged with white, under petals violet crimson, margined with pure white, and the central half white. 7*s*. 6*d*.

**DELIGHT**, upper petals lake, edged with white, under petals white, tinted with violet rose; flower of good shape. 7*s*. 6*d*.

**DUCHESS**, maroon upper petals, edged with white, under petals violet crimson, margined with white, large pure white centre. 5*s*.

**ELIGIBLE**, rosy crimson, upper petals with light blotch, shaded with violet, under petals violet lake, clean white centre, the entire flower edged with white. 5*s*.

**ENTERPRISE**, dark maroon, all the petals margined with white, pure white centre, encircled with violet. 5*s*.

**FANNY GAIR**, rosy lake, suffused with purple, clear white centre and edges, fine form and substance. 5*s*.

**FASCINATION**, violet rose, edged with white, pure white centre. 2*s*. 6*d*.

**FORMOSA**, rosy lake, shaded with lilac, clear white centre and edges; fine form. 5*s*.

**HEIRESS**, carmine upper petals, shaded with violet and margined with French white, under petals white, with central band of violet crimson. 5*s*.

**HENRIETTA**, rich crimson maroon, shaded with violet, all the petals encircled with white, pure white centre. 3*s*. 6*d*.

**LADY DOROTHY NEVILL**, deep rose upper petals, shaded violet, lower petals violet rose, pure white centre; fine shape. 2*s*. 6*d*.

**LORD OF THE ISLES**, deep rosy purple, white centre and edges, dwarf free habit. 5*s*.

**MINSTREL**, rich crimson, all the petals encircled with violet, upper petals blotched with violet, pure white centre. 3*s*. 6*d*.

**MRS. ALFRED WIGAN**, pink, with clear white centre and edges; very free bloomer. 5*s*.

**MRS. MENDEL**, white, with delicate spots of rosy lilac; a charming light variety. 5*s*.

**NEATNESS**, lower petals crimson purple, crimson top petals, suffused with purple; free and fine. 3*s*. 6*d*.

**NECTAR**, rich crimson, edged with rose, the upper petals blotched with violet; light centre. 5*s*.

**PEERESS**, bright crimson, shaded with violet, pure white centre. 3*s*. 6*d*.

**PINK OF PERFECTION**, pink, of a pleasing new shade, light centre, very free, and of fine habit. 5*s*.

**PRINCESS TECK**, white, with carmine spots, very smooth; a profuse bloomer; very attractive. 5*s*.

**RESTITUTION**, rich dark maroon, margined violet, light centre, encircled with violet. 5*s*.

**RHODA**, soft lake, pure white centre, and light marking in the upper petals; a pretty variety. 3*s*. 6*d*.

**STELLINA**, bright crimson, upper petals edged with white, under petals white. 3*s*. 6*d*.

**SYLPH**, upper petals crimson, edged with rose, under petals violet rose, light centre. 2*s*. 6*d*.

**SUPREME**, deep carmine, upper petals edged with white and marked with violet, under petals bright violet rose, margined with white, and the central half white. 5*s*.

**TEMPTER**, rich violet rose, all the petals edged with white, pure white centre; large fine flower. 7*s*. 6*d*.

**TRIBUNE**, violet peach, pure white centre, and all the petals edged with white. 5*s*.

**UMPIRE**, maroon upper petals, surrounded with violet, broadly margined with white, under petals white, centrally encircled with violet crimson. 5*s*.

*Selections of other good varieties can be made from* Mr. W. B.'s *general collection, at* 12*s*., 18*s*., *and* 30*s*. *per dozen.*

# NEW AND CHOICE ZONAL PELARGONIUMS.

EXTRACT FROM THE *Gardeners' Weekly Magazine*:—

"Classifying all the good ones (Zonal Pelargoniums) according to their origins, I repeat what I have said three years ago, that Mr. WILLIAM BULL has sent out more good Zonal Pelargoniums than any other cultivator."

*For new varieties, offered for the first time, see page 7.*

**ADVANCER**, very rich deep self pink, fine large flower, and good truss; a decided improvement in its class. 3*s*. 6*d*.

**ALBION**, bright rosy cerise, shaded with peach, and marked with pink in the upper petals; huge truss. 2*s*. 6*d*.

**ARDENT**, vermilion, thick shell-like petals; a fine-formed flower. 2*s*. 6*d*.

**BASILISK**, cherry colour, shaded with pink, fine flowers of good shape; a very attractive variety, of quite a novel colour. 3*s*. 6*d*.

**BEACON**, orange scarlet, with light centre and white eye. 2*s*. 6*d*.

**BEWITCHING**, rich pink, very bright and showy, one of the best of its class. 2*s*. 6*d*.

**BRIDE**, white, slightly margined with pink, bright red centre. 2*s*. 6*d*.

**CHERRY CHEEK**, rosy peach; a pretty and distinct colour. 2*s*. 6*d*.

**CHERUB**, salmon, margined with blush, good shape, close compact truss. 1*s*. 6*d*.

**CHRISTABEL**, rosy salmon, suffused with violet, smooth, and of good substance; distinct, dark zonate foliage; habit excellent. 1*s*. 6*d*.

**CONSTELLATION**, light orange scarlet, with white eye; very attractive. 2*s*. 6*d*.

**CORONET**, crimson, shaded with violet in the upper petals; fine large flower. 2*s*. 6*d*.

**CUPID**, bright pink, with white marking in the upper petals, good shape. 1*s*. 6*d*.

**DIAMOND**, rich deep scarlet crimson, good circular-formed flower, broad petals overlapping each other immensely. 1*s*. 6*d*.

**DISPLAY**, orange scarlet, with pink marking in the upper petals, and white eye; a fine, large, and well-formed flower. 2*s*. 6*d*.

**DUKE**, upper petals violet red, under petals rich scarlet, fine shape and huge truss. 2*s*. 6*d*.

**ECSTASY**, salmon, blotched, striped, and flaked with white; an exceedingly attractive and remarkable variety. 3*s*. 6*d*.

**EDITH**, rich vermilion, one of the finest shaped Zonal Pelargoniums ever offered. 1*s*. 6*d*.

**ELECTOR**, bright carmine, large flower, and huge truss. 2*s*. 6*d*.

**ELYSIAN**, a beautiful soft self coloured flower, rosy pink. 2*s*. 6*d*.

**EMBLEM**, very deep self pink, all the petals alike. 2*s*. 6*d*.

**ENGINEER**, deep orange scarlet, with white eye; a strikingly effective variety. 2*s*. 6*d*.

**ESCAPE**, centre of the flower bright salmon, petals largely margined with blush white. 2*s*. 6*d*.

**EXPEDITION**, rich deep pink, with white marking in the upper petals, fine truss. 2*s*. 6*d*.

**FIREFLY**, bright vermilion, flowers of good form, with thick shell-like petals, and fine large trusses. 3*s*. 6*d*.

**FLORENCE**, bright rosy cerise, shaded with peach, fine huge truss. 3*s*. 6*d*.

**FORESTER**, violet peach, with pink marking in the upper petal; a very pleasing colour. 3*s*. 6*d*.

**GENERAL**, bright orange scarlet, with white eye; a fine large showy flower. 3*s*. 6*d*.

**GONDOLIER**, rose, suffused with pink; a very large fine flower, and good truss. 2*s*. 6*d*.

**HARBINGER**, blush, with salmon centre, good shape. 2*s*. 6*d*.

**HEROINE**, white, slightly tinted with blush in the centre. 3*s*. 6*d*.

**HOGARTH**, bright rosy salmon, with white eye, of good form and substance; an exceedingly rich and attractive colour. 3*s*. 6*d*.

**HOLDFAST**, bright carmine, with violet marking in the upper petals; a splendid flower. 2*s*. 6*d*.

**HOMER**, bright carmine, shaded with scarlet, smooth well-formed flower. 2*s*. 6*d*.

**ILLUMINATOR**, deep rich scarlet, attractive white centre; fine large flower. 2*s*. 6*d*.

**ILLUSTRIOUS**, blush white, with bright pink centre. 2*s*. 6*d*.

**IMPROVEMENT**, bright peach, a clear and distinct colour, fine flower. 2*s*. 6*d*.

**INDEPENDENT**, carmine, shaded with orange; very large, fine flower. 2*s*. 6*d*.

**INEVITABLE**, bright pink, with blush marking in the upper petals; very free bloomer. 2*s*. 6*d*.

**INTERCHANGE**, carmine, with pink marking in the upper petals; a very large fine flower. 2*s*. 6*d*.

**JOAN OF ARC**, rose, suffused with carmine, and shaded with pink, a novel colour. 2*s*. 6*d*.

**KNIGHT TEMPLAR**, intense vermilion, fine, large, well-formed flower. 2*s*. 6*d*.

**LADY OF THE LAKE**, snow white, with pretty clean pink centre, fine truss. 2*s*. 6*d*.

**LORD DERBY**, intense scarlet, of a very bright shade, large and fine form and substance; trusses fine and freely produced, foliage dark, with a well-defined dark zone; a magnificent variety. 1*s*. 6*d*.

## NEW AND CHOICE ZONAL PELARGONIUMS—Continued.

**LORENZO**, dazzling vermilion, with white eye. 2*s*. 6*d*.

**LUCIFER**, rosy cerise, with light marking in the upper petals; a fine huge truss. 3*s*. 6*d*.

**LUCIUS**, bright rose, very large truss. 1*s*. 6*d*.

**LUMINOUS**, pure white, with a beautiful rose centre, very attractive. 2*s*. 6*d*.

**LUSTRE**, fine rich deep scarlet, of excellent form and thick substance. 1*s*. 6*d*.

**MAY QUEEN**, a distinct variety, half of each petal red and half white. 1*s*. 6*d*.

**MELODIOUS**, bright cerise, shaded with salmon, upper petals suffused with scarlet, and marked with pink. 2*s*. 6*d*.

**NABOB**, bright rose, shaded with peach; an extremely pleasing colour. 3*s*. 6*d*.

**NOTABLE**, bright carmine, fine large flowers, good shape, and stout petals. 1*s*. 6*d*.

**PATRON**, bright carmine, upper petals shaded scarlet and worked with rose, fine shape. 1*s*.6*d*.

**PEACH BLOSSOM**, bright rose, suffused with pink, fine large round flower, beautiful habit; the best of this colour. 1*s*. 6*d*.

**PEARL**, pure white, flowers of good substance. 2*s*. 6*d*.

**PEERESS**, salmon blush, flowers finely formed, large, and of great substance. 1*s*. 6*d*.

**PERSEVERANCE**, bright carmine, tinted with scarlet and shaded with rose; exquisite shape. 2*s*. 6*d*.

**POETESS**, pure white, with pretty carmine centre; a pleasing variety. 2*s*. 6*d*.

**POSER**, upper petals bright rose, under petals scarlet carmine, good substance, the flower a perfect circle. 1*s*. 6*d*.

**PREMIER**, an exceedingly pretty variety, with nice shaped flowers of a beautiful pink peach colour. 3*s*. 6*d*.

**PSYCHE**, salmon, all the petals broadly margined with rose, light centre, finely-formed flower. 1*s*. 6*d*.

**PURITY**, pure white, an improvement upon *Madame Vaucher*, horseshoe foliage. 1*s*. 6*d*.

**RECORD**, rose, suffused with pink, and shaded with scarlet. 2*s*. 6*d*.

**REDGAUNTLET**, rich scarlet, smooth and well-formed flower. 2*s*. 6*d*.

**RELIANCE**, blush, with deep salmon centre and white eye, finely-formed flower with thick petals, good truss. 1*s*. 6*d*.

**RENOWN**, deep rich salmon, with pink marking in the upper petals; a smooth and well-formed flower. 2*s*. 6*d*.

**RESPLENDENT**, scarlet, tinted with rose; good flower and fine truss. 2*s*. 6*d*.

**RESPONSIVE**, very rich deep scarlet, large flower, fine truss. 1*s*. 6*d*.

**RIVAL**, vermilion, fine large flower of good shape, and large truss. 1*s*. 6*d*.

**ROSY MORN**, rosy pink, with light marking in the upper petals, good shape. 2*s*. 6*d*.

**SATURN**, scarlet, marked with pink in the upper petals. 2*s*. 6*d*.

**SECURITY**, upper petals rose, margined with vermilion, under petals vermilion; white centre. 3*s*. 6*d*.

**SERVICEABLE**, rich carmine, shaded with scarlet; a fine-formed flower. 2*s*. 6*d*.

**SOCIAL**, beautiful bright pink, with light marking in the upper petals. 2*s*. 6*d*.

**SPANGLE**, blush white, with beautiful clear pink centre. 2*s*. 6*d*.

**SPITFIRE**, rosy carmine, shaded with pink. 2*s*. 6*d*.

**SPORTIVE**, pink, with white marking in the upper petals, good truss. 2*s*. 6*d*.

**STENTOR**, light orange scarlet, with white eye, fine truss. 2*s*. 6*d*.

**STIMULATOR**, rosy peach, with violet marking in the upper petals. 2*s*. 6*d*.

**STORM KING**, deep vermilion, an extremely rich colour. 2*s*. 6*d*.

**STRIKING**, salmon, shaded scarlet, and margined with rose, light eye, good shape. 1*s*. 6*d*.

**SUCCESSFUL**, deep orange scarlet, with white eye; very showy and attractive. 2*s*. 6*d*.

**SUGGESTIVE**, bright rose, with violet in the upper petals. 2*s*. 6*d*.

**SUNNYSIDE**, salmon, the half of the petals blush, light eye; a free bloomer, and very distinct and effective. 3*s*. 6*d*.

**TALISMAN**, bright carmine, suffused with scarlet, and slightly tinted with violet; a pretty and attractive colour. 2*s*. 6*d*.

**THUNDERBOLT**, dazzling scarlet, fine large flower, with very thick wax-like petals. 2*s*. 6*d*.

**TOMAHAWK**, bright salmon, broadly margined with white. 2*s*. 6*d*.

**TRANSCENDENT**, deep pink, very fine truss. 2*s*. 6*d*.

**TRIBUTE**, orange red, blotched and striped with white. 2*s*. 6*d*.

**TROUBADOUR**, violet rose, a novel and beautiful colour. 2*s*. 6*d*.

**UNION JACK**, very fine scarlet, good truss. 2*s*. 6*d*.

**VALIANT**. The flowers of this variety are of exquisite shape, petals very thick and wax-like, colour bright rosy scarlet. 1*s*. 6*d*.

**VALOROUS**, soft flesh colour, with white eye; well-formed flower. 2*s*. 6*d*.

**WINDMILL**, rosy pink, suffused with violet, very large flower. 2*s*. 6*d*.

*Selections of other good varieties can be made from* Mr. W. B.'s *general collection, at* 9*s*. *and* 12*s*. *per dozen.*

# NEW AND CHOICE NOSEGAY PELARGONIUMS.

*For new varieties, offered for the first time, see page 7.*

**ACQUISITION**, deep orange scarlet, fine flower, and free bloomer. 2*s.* 6*d.*

**ADELAIDE**, orange scarlet, fine flower, good shape. 1*s.* 6*d.*

**AMBASSADOR**, glowing vermilion, individual flowers very large and fine, trusses immense; a strikingly handsome variety. 3*s.* 6*d.*

**AMPLE**, rose, suffused with violet, a pleasing colour. 2*s.* 6*d.*

**ASCENDANT**, rich vermilion, an extremely brilliant variety. 2*s.* 6*d.*

**ASCENSION**, rose, with pink marking in the upper petals, fine truss. 2*s.* 6*d.*

**ATLAS**, soft bright rose, dwarf habit, compact grower. 2*s.* 6*d.*

**BARON**, crimson scarlet, shaded with violet; trusses of immense size, fine form and substance; foliage bright green, with vandyke zone; admirably adapted for vase, pot culture, and decorative purposes; habit excellent. 1*s.* 6*d.*

**BENEDICT**, fiery vermilion, large flower. 1*s.* 6*d.*

**BRIGAND**, dark crimson, shaded with vermilion; fine truss. 2*s.* 6*d.*

**CAMERA**, bright carmine, huge trusses, large flower, and broad petals. 1*s.* 6*d.*

**CARDINAL**, rose, shaded with carmine, and marked with pink in the upper petals, good truss; very free bloomer. 3*s.* 6*d.*

**CAVALIER**, orange vermilion, good flower and large truss; a dazzling and attractive colour. 3*s.* 6*d.*

**CIRCASSIAN**, orange scarlet, with light centre, fine truss. 2*s.* 6*d.*

**CONCORD**, rosy cerise, shaded with scarlet, huge truss. 2*s.* 6*d.*

**CONFIDENCE**, upper petals rich crimson, under petals rosy violet. 2*s.* 6*d.*

**CONQUEROR**, rose, shaded with violet. 2*s.* 6*d.*

**COUNTESS OF ROSSLYN**, bright violet pink, with a glowing carmine shade, flowers smooth, and of great substance, large bold truss, very effective and distinct. 1*s.* 6*d.*

**DAUNTLESS**, vermilion, fine compact truss. 2*s.* 6*d.*

**DAYBREAK**, bright carmine, suffused with violet. 2*s.* 6*d.*

**ECLAT**, large and finely-formed flowers, of a rich shade of magenta, suffused with purple; immense trusses and beautiful compact habit. 1*s.* 6*d.*

**EFFULGENCE**, salmon, marked with pink in the upper petals. 2*s.* 6*d.*

**EMMELINE**, a delicate and beautiful shade of blush pink, pips stout and smooth, immense truss, excellent habit. 1*s.* 6*d.*

**EMERALD**, cerise, with pink marking in the upper petals; fine large flower. 2*s.* 6*d.*

**ENVOY**, intense crimson, fine truss. 2*s.* 6*d.*

**FLORIBUNDA**, clear pale orange scarlet, very smooth compact globular truss, the pips of great substance. 1*s.* 6*d.*

**GAZELLE**, salmon rose, shaded with pink. 2*s.* 6*d.*

**GODFREY**, rosy scarlet, very large flower, immense trusses; extremely fine. 1*s.* 6*d.*

**GORDON**, vivid scarlet, with white eye, good truss, compact habit, and free bloomer; very showy and attractive. 2*s.* 6*d.*

**GORGEOUS**, crimson, shaded with violet, very fine truss. 2*s.* 6*d.*

**GRAND DUKE**, deep orange scarlet, fine large stout trusses, good compact habit. 1*s.* 6*d.*

**GUARDSMAN**, this variety produces large and well-formed globular trusses, of fine bright and dazzling vermilion coloured flowers, and is very showy and effective. 3*s.* 6*d.*

**IMPERIALIST**, cherry colour, shaded with peach, and marked with pink in the upper petals. 2*s.* 6*d.*

**INDICATOR**, orange scarlet, very bright; a showy variety. 2*s.* 6*d.*

**INQUISITOR**, crimson, shaded with violet; an extremely rich colour. 2*s.* 6*d.*

**INTERCESSOR**, dark vermilion, very rich and attractive. 2*s.* 6*d.*

**KNIGHT OF THE GARTER**, deep orange scarlet, with pink marking in the upper petals; fine large flower. 2*s.* 6*d.*

**LIZZIE**, a novel coloured variety, having salmon flowers, suffused with orange in the centre and dashed with violet at the tips, fine habit, foliage heavily zoned. 5*s.*

**MASTERPIECE**, salmon, with crimson round the centre, the edges of the young blooms orange crimson, the trusses immense and globular, of fine habit. 5*s.*

**MINSTREL**, cerise, with pink marking in the upper petals, huge truss. 2*s.* 6*d.*

### NEW AND CHOICE NOSEGAY PELARGONIUMS—Continued.

**MOONBEAM**, clear peach, quite a novel and distinct colour. 2*s.* 6*d.*
**NEPTUNE**, rosy scarlet, shaded with peach, a fine large truss. 2*s.* 6*d.*
**OBERON**, vivid scarlet, large flower, very wide petals, good truss. 1*s.* 6*d.*
**ORACLE**, deep rose, tinted with violet; a soft and pleasing colour. 3*s.* 6*d.*
**PERCY**, deep scarlet, flowers standing well above the foliage, remarkably close grower, good truss; a very fine variety. 2*s.* 6*d.*
**PLEASANT**, peach pink, a lovely colour, trusses large; a beautiful variety. 3*s.* 6*d.*
**PRINCESS**, bright vermilion, huge trusses; remarkably fine. 2*s.* 6*d.*
**PRIVATEER**, deep violet pink, marked with orange scarlet in the upper petals. 2*s.* 6*d.*
**PROFUSION**, orange carmine, the orange colour predominating throughout, truss very fine and erect, large flowers, good habit; very showy and effective. 2*s.* 6*d.*
**RESOLUTION**, cerise, upper petals shaded with scarlet. 2*s.* 6*d.*
**ROSE STELLA**, rosy pink, shaded with violet, large truss, dwarf free-branching habit. 2*s.* 6*d.*
**SENATOR**, fine large trusses of bright scarlet flowers, finely formed, and of good substance. 3*s.* 6*d.*
**SONNET**, peach, shaded with rose, truss of large size and very compact. 2*s.* 6*d.*
**STATESMAN**, quite a new colour, beautiful violet rose; a novel and attractive variety. 1*s.* 6*d.*
**SUNRISE**, clear bright orange, good habit, very effective. 2*s.* 6*d.*
**TACTITION**, crimson scarlet, large flower; an effective variety. 2*s.* 6*d.*
**TORCHLIGHT**, carmine, upper petals suffused with scarlet, under petals bright violet rose. 2*s.* 6*d.*
**TORMENTOR**, orange rose, fine flower, and free bloomer. 2*s.* 6*d.*
**TRADITION**, rich crimson, the top petals deep scarlet. 1*s.* 6*d.*
**TRANSLATOR**, bright scarlet, large flower, fine and good. 1*s.* 6*d.*
**TRANSPARENT**, crimson, strikingly shaded with violet, immense truss. 2*s.* 6*d.*
**TROPHY**, clear violet pink, fine flower; very showy and attractive. 2*s.* 6*d.*
**TYRIAN**, upper petals carmine, shaded with orange, under petals violet rose. 2*s.* 6*d.*
**VOUCHER**, rosy pink, a pleasing colour, truss large and fine. 2*s.* 6*d.*
**WARRIOR**, orange cerise, with pink marking in the upper petals; fine huge truss. 2*s.* 6*d.*

*Selections of other good varieties can be made from* Mr. W. B.'s *general collection, at* 12*s.*, 18*s.*, *and* 24*s. per dozen.*

# NEW AND CHOICE IVY-LEAVED PELARGONIUMS.

"PELARGONIUM LATERIPES."

Ivy-leaved Pelargoniums are extremely useful, from their graceful drooping growth, for vases, rustic or suspended baskets; the rich wax-like foliage alone is ornamental, but added to that they have pretty flowers, and the different varieties present a contrast and charm attained by few other plants.

Extract from the *Gardeners' Chronicle*:—"Mr. Bull has sent us a very interesting set of blooms of seedlings of Ivy-leaved Pelargoniums, some of which will be acquisitions for the purposes to which those plants are adapted. They vary in tint from blush white, through many shades, to deep bright rosy lilac, and are sometimes marked with a bar or flame only along the base of the veins of the upper petals, sometimes with a bright spot in addition. We have here an indication that the Ivy-leaved section is likely to become an extensive one—a matter of congratulation, seeing that the plants are useful in many ways for decorative gardening, especially for cultivation in vases and suspended flower baskets."

*For new varieties, offered for the first time, see page* 8.

**ALBUM GRANDIFLORUM**, this variety is of Continental origin, and spoken of by the raiser as of very superior merit; flowers very large, white, veined with rose, good form. 1*s.*
**ANNETTE**, blush, upper petals cleanly blotched with rose and barred with crimson. 3*s.* 6*d.*
**BLUSHING BEAUTY**, blush, upper petals striped with dark crimson, and prettily blotched with violet crimson. 2*s.* 6*d.*
**CAPTIVE**, rose, marked with pink in the upper petals, and feathered and blotched with carmine. 3*s.* 6*d.*

### NEW AND CHOICE IVY-LEAVED PELARGONIUMS—Continued.

**CONSTANCE**, mauve, striped with crimson in the upper petals; a very distinct and pretty variety. 3*s*. 6*d*.

**DIADEM**, flesh, with four purple stripes in the upper petals. 2*s*. 6*d*.

**DUCHESS**, violet pink, feathered with bright red on the upper petals. 2*s*. 6*d*.

**DUKE OF EDINBURGH**, this Ivy-leaved variety partakes of the character and has a similar appearance to the old Mangles' variegated. For edging flower beds, or training on trellises, pillars, rustic baskets, and suspended wire-work, it is very useful. 1*s*.

**ELEGANS**, a very elegant variety with mauve coloured flowers, awarded First Class Certificates both by the Royal Horticultural and Botanic Societies. 1*s*.

**ELIGIBLE**, mauve, upper petals feathered and spotted with bright red, shaded with violet. 2*s*. 6*d*.

**ENSIGN**, pink, feathered with bright red. 3*s*. 6*d*.

**FESTOON**, bright rose, tinted with violet, upper petals marked with crimson; good shape. 3*s*. 6*d*.

**GRAND DUCHESS MARIA**, light violet pink, the upper petals feathered and striped with dark crimson. 2*s*. 6*d*.

**HEROINE**, blush white, upper petals striped with dark crimson, and very prettily and distinctly spotted with bright red. 2*s*. 6*d*.

**INNOCENCE**, pure white, with two stripes of dark maroon on each of the two upper petals. 2*s*. 6*d*.

**L'ELEGANTE**, a very effective and most desirable novelty, foliage brilliant green, with broad bands of creamy white, and producing a dense mass of pure white blossoms, making it very attractive and beautiful. 1*s*. each, 9*s*. per dozen.

**LIVELY**, pink, feathered in the upper lobes with bright red. 3*s*. 6*d*.

**MANUAL**, soft rose, feathered with crimson in the upper petals. 3*s*. 6*d*.

**MINSTREL**, lavender, the centre portion of the under petals white, upper petals feathered with red, and spotted with violet. 2*s*. 6*d*.

**NATIONAL**, French white, upper petals feathered and lightly spotted with violet. 2*s*. 6*d*.

**NOVELTY**, mauve, shaded with pink, the upper petals striped with bright crimson. 3*s*. 6*d*.

**PRIMATE**, beautiful rosy pink, the flowers prettily striped with crimson in the upper petals. 3*s*. 6*d*.

**PRINCESS ALEXANDRA**, light pink, the upper petals feathered with violet crimson, good shape. 1*s*. 6*d*.

**PRINCESS THYRA**, flesh, shading to a white centre, with four radiating crimson stripes in the upper petals, very large flowers. 2*s*. 6*d*.

**PROFUSION**, soft pink, the upper petals striped with crimson, and attractively blotched with violet. 2*s*. 6*d*.

**SILVER GEM**, this Ivy-leaved Pelargonium is a variety with extremely pretty variegated foliage, close compact habit, elegant alike for bedding or pot culture; the leaves are bright green, margined with pure white, and slightly zoned with pink, flowers lilac rose, blotched in the upper petals with purplish crimson.

It has been awarded numerous Certificates of Merit, and is a plant that can be recommended with the utmost confidence. 1*s*. 6*d*.

**SOUVENIR**, light rose, upper petals feathered with crimson, and shaded with violet. 2*s*. 6*d*.

**SPECIOUS**, bright violet rose, upper petals distinctly spotted with crimson. 2*s*. 6*d*.

**TESTIMONIAL**, white, suffused with light violet rose, the upper petals feathered with violet maroon; good shape. 2*s*. 6*d*.

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## NEW BEDDING PELARGONIUMS (UNIQUE).

**UNIQUE AURORA**, bright glowing crimson, the upper petals darkly spotted, also blotched with white and feathered with maroon. An improvement both in habit and flower on the parent variety; a decided acquisition to bedding plants. 2*s*. 6*d*.

**UNIQUE DIADEM**, rich violet crimson, the upper petals darkly blotched and feathered, and the latter intersected with violet rose; flowers very large and fine, exceedingly effective. 2*s*. 6*d*.

# NEW AND CHOICE DOUBLE-FLOWERING ZONAL PELARGONIUMS.

*For new varieties, offered for the first time, see page* 6.

**ALBINA**, fine large flowers, full and double, of a bright rosy pink colour; trusses immense and of globular form. 5*s*.

**ANDREW HENDERSON**, one of the best of the double-flowering varieties, its habit and growth being dwarf and compact, colour clear scarlet lake; the trusses are of extraordinary size, and the individual flowers are very full and double. 2*s*. 6*d*. and 3*s*. 6*d*.

**ASCENDANCY**, fine large flowers of a beautiful light rose colour, very full and double, trusses immense; a very good shrubby-growing variety, with horseshoe foliage. 10*s*. 6*d*.

**AUGUSTE FERRIER**, flowers large, colour bright scarlet, with white centre, very showy. 1*s*.

**BEAUTÉ POITEVINE**, fine large flowers, very full and well formed, colour a dazzling orange vermilion; dwarf and compact habit, and extremely floriferous. 7*s*. 6*d*.

**CAPITAINE L'HERMITE**, a meritorious double-flowering variety, colour bright rose, shaded with amaranth. 1*s*. 6*d*.

**CONQUEROR**, a magnificent variety, giving fine, large, and full rich vermilion flowers with conspicuous white eye; a very handsome and attractive variety. 10*s*. 6*d*.

**CONSEILLER RAGON**, trusses enormous and of a globular form; flowers fine and large, of a rich orange red colour; a very effective variety. 10*s*. 6*d*.

**COTTINGTON**, flowers scarlet, sometimes quite double, at others only semi-double, with large black blotch on the upper petals; it stands the weather well, the flowers lasting a long time in condition, is quite new in style, and very beautiful. 1*s*. 6*d*.

**DELIGHT**, flowers bright rosy carmine; an exceedingly free-flowering variety. 3*s*. 6*d*.

**EMILE LEMOINE**, enormous trusses of large and very double flowers; colour carmine, changing to scarlet in the centre. It is of medium growth, and very free flowering, throwing its huge trusses well above the foliage. 5*s*.

**GLOIRE DE NANCY**, this remarkable and interesting variety is a great improvement; flowers rich rosy scarlet, growth vigorous. 1*s*.

**IMPÉRATRICE EUGÉNIE**, a very free-flowering variety, with huge trusses of very double flowers of a beautiful bright rose colour, and of dwarf and vigorous habit. It received a prize at the Exposition Universelle at Paris, 1867. 3*s*. 6*d*.

**JEANNE DE SAINT-MAUR**, bright dazzling vermilion, fine large flowers; a distinct and exceedingly attractive variety. 10*s*. 6*d*.

**LATONA**, a very useful variety, with rosy carmine flowers, shaded with scarlet. 3*s*. 6*d*.

**LE NAIN**, a pretty flower of a beautiful rose colour; habit dwarf and compact. 7*s*. 6*d*.

**LE VESUVE**, fine large extremely brilliant scarlet flowers, very full and double, habit dwarf and compact; well adapted either for beds or in pots for conservatory decoration. 5*s*.

**MADAME BONDET**, very large double flowers of perfect form, of a beautiful satiny rose colour; of dwarf habit and very floriferous. 7*s*. 6*d*.

**MADAME BOULANGÉ**, a beautiful variety, giving enormous trusses of fine full flowers of a showy red colour, shaded with rose. 10*s*. 6*d*.

**MADAME DEBRAY**, individual flowers of immense size, and of a bright dazzling red colour, trusses enormous; habit vigorous and compact, and very free flowering. 10*s*. 6*d*.

**MADAME LEMOINE**, a shrubby-growing variety, with the leaves conspicuously marked with a dark brown zone. It is a capital bedder, and a free bloomer; the trusses are immense, flowers very double, and perfectly formed, of a beautiful bright pink colour. This is one of the best double-flowering varieties ever sent out. 3*s*. 6*d*.

**MADAME RACOUCHOT**, a free-flowering variety, producing enormous trusses of large flowers of a remarkably fresh light rose colour. 10*s*. 6*d*.

**MADAME ROSE CHARMEUX**. This variety is exactly similar to the old single *Tom Thumb*, but with finely-formed double flowers; the trusses are very large and durable, the central flowers retaining their brightness of colour until the whole of the truss is expanded. 1*s*. 6*d*. and 2*s*. 6*d*.

NEW AND CHOICE DOUBLE-FLOWERING ZONAL PELARGONIUMS—Continued.

**MARIE CROUSSE**, a free-flowering variety and of dwarf habit; the flowers, which are of a beautiful bright rose colour, spotted with white, are of a large size and very full and double. 10*s*. 6*d*.

**MARIE LEMOINE.** This variety is in the same style as *Madame Lemoine*, but the flowers are of a more delicate shade; the trusses are large, and the habit is dwarf and compact. 10*s*. 6*d*.

**MARVEL**, fine large bright scarlet flowers, very showy and attractive. 3*s*. 6*d*.

**MARY ELIZABETH**, flowers double, and of perfect form, of a very pleasing soft rose colour, produced in enormous trusses. This variety is of a more delicate colour than *Madame Lemoine*, and has a light centre. 10*s*. 6*d*.

**M. DE ST. JEAN**, a magnificent variety, with foliage slightly zoned; trusses large, flowers full and double, of a beautiful rosy carmine colour, shaded with salmon. 10*s*. 6*d*.

**M. DE ST. PAUL**, flowers large and well formed, colour a bright vermilion carmine, with a pure white centre; a free-flowering and very attractive variety. 10*s*. 6*d*.

**MONSIEUR E. G. HENDERSON.** This dwarf and free-flowering variety produces enormous trusses of double flowers, which are very durable, and of a bright fiery carmine colour. 3*s*. 6*d*.

**NATIONAL.** This variety produces large trusses of finely-formed double flowers, colour bright carmine. 3*s*. 6*d*.

**OCTAVIE**, a peculiarly striking and attractive variety, the large double orange scarlet flowers being occasionally flaked with white; the trusses are fine and large. 7*s*. 6*d*.

**RANUNCULIFLORA PLENISSIMA**, colour deep scarlet, with numerous petals. 1*s*.

**REVIEW**, fine scarlet flowers, with white eye; an attractive variety. 3*s*. 6*d*.

**ROSEUM PLENUM**, flowers fine and double, of a lovely bright rose colour, some of the petals being blotched with white; habit dwarf and compact. 10*s*. 6*d*.

**ROSETTA**, beautiful soft rose, flowers extremely large, very full and double, trusses immense; a free-blooming variety. 10*s*. 6*d*.

**SIGNET**, flowers very large, and of great substance, rosy scarlet; an attractive variety. 3*s*. 6*d*.

**SPLENDOUR.** This variety is of good compact growth, with leaves conspicuously marked with a dark brown zone; the individual flowers are of immense size and very double, of a dazzling vermilion, very showy and attractive. 10*s*. 6*d*.

**SURPASSE GLOIRE DE NANCY**, bright carmine colour, flowers large and well formed, and very double. 1*s*. 6*d*.

**TOM-POUCE CERISE**, a magnificent variety, producing enormous trusses of fine cerise flowers; it is well adapted for bedding, being of a dwarf style of growth. 10*s*. 6*d*.

**TOM-POUCE ROSE**, a dwarf and compact-growing plant, good for bedding, and extremely attractive for conservatory decoration, being very free flowering; the flowers are full and double, of a beautiful China rose colour. 10*s*. 6*d*.

**TRIUMPH.** This is the finest and most striking double-flowering variety ever introduced; its immense rosette-like flowers are very full and double, of a brilliant scarlet colour, trusses enormous, and borne well above the foliage. 1*s*. 6*d*. and 2*s*. 6*d*.

**TRIOMPHE DE LORRAINE**, flowers fine and very double, of a beautiful rosy carmine colour; a desirable variety. 1*s*. 6*d*.

**TRIOMPHE DE THUMESNIL**, a variety with trusses longer than *Gloire de Nancy*, which it surpasses in form and richness of colour, violet rose, shaded with carmine, compact trusses, composed of from fifty to sixty flowers, petals as large as those of single flowers. 1*s*. 6*d*.

**TROUBADOUR**, light scarlet flowers, with very broad petals; a free-flowering variety. 3*s*. 6*d*.

**VICTOR**, a remarkably effective variety, the flowers being of a bright orange scarlet colour, striped and flaked with white. This is one of the most showy and conspicuous double-flowering varieties ever sent out. 10*s*. 6*d*.

**VICTOR** (Smith), bright orange scarlet flowers, large and very double, the foliage slightly zoned; habit robust and compact. 5*s*.

**VIVIAN**, good habit and vigorous growth, flowers full and fine, of a rich rosy scarlet colour. 3*s*. 6*d*.

**WILHELM PFITZER**, an extremely attractive and dazzling variety, producing immense trusses of large double flowers of an exceedingly rich dark carmine crimson colour. 5*s*.

**ZELINDA**, trusses immense, flowers very large, full and double, colour a bright dazzling scarlet. 5*s*.

# NEW AND CHOICE VARIEGATED PELARGONIUMS.

**ACME**, a great improvement on *Mrs. Pollock*, the leaf margin bright lemon yellow, with a red zone, darkly banded, which strikingly contrasts with the green leaf discs. 15*s*.

**AURORA BOREALIS**, brilliant surface zone of rich crimson, mottled with maroon, outer margin of pale yellow. 5*s*.

**BRILLIANTISSIMUM**, an improvement on *Brilliant*, smaller leaves with whiter margins, flowers bright scarlet, produced in greater profusion and larger. 1*s*.

**CHERUB**, silvery margined leaf, with bright carmine zone, darkly banded ; an extremely pretty variety, flowers rosy scarlet. 3*s*. 6*d*.

**COUNTESS OF CRAVEN**. This is a vigorous-growing variety, of compact habit ; the leaf is flat and circular, with deep green centre, surrounded with a rich crimson and bronze zone, and an even and well-defined golden yellow margin. 3*s*. 6*d*. and 5*s*.

**DAYLIGHT**, good compact habit, bright green leaves, with broad and distinct margin of creamy white. 3*s*. 6*d*.

**DIADEM**, white margined leaves, flowers bright carmine. 1*s*. 6*d*.

**FANNY**, the centre of the leaf pale green, surrounded by a very broad and lively bright crimson zone, showing on its upper surface a few pale mottled stripes of deep maroon. 5*s*.

**FLORENCE**, broad distinct zone, fringed with dark crimson and maroon, the leaf is large, and has a well-defined green centre, which is shown off to great advantage by the rich and deep glowing colour surrounding it. 7*s*. 6*d*.

**GOLDEN HARKAWAY**, golden margined leaves, habit good and close, scarlet flowers. 1*s*.

**IMPÉRATRICE EUGÉNIE**, creamy white edged foliage, with zone of lake pink and black, of clean compact habit, presenting a large amount of colour ; very effective for small beds and vases. 2*s*. 6*d*. and 3*s*. 6*d*.

**INTERNATIONAL**, an exceedingly pretty, neat, and compact-growing plant, the leaf margins very broad, pure white, the young leaves prettily zoned with pink ; from its distinct character it is one of the most desirable of the silver margined section. 5*s*.

**ITALIA UNITA**, silver white margin, zone elegantly blended with bright carmine rose, flowers scarlet, with white eye ; very fine. 1*s*.

**LADY CULLUM**, an uniquely beautiful variety, remarkably broad rich leaf zones, with rich bronze crimson ground, intensely suffused and bordered by a brilliant flame colour ; it is of very uniform free growth, and well adapted for bedding. 1*s*. 6*d*. and 2*s*. 6*d*.

**LITTLE PET**, red zone, blended with brown, margined with white. 1*s*.

**LIZZIE**, centre deep green, surrounded by a broad zone of maroon, deeply barred with rich glowing crimson, and occasionally striped with yellow, the outer leaf margin is of a bright yellow shade, of fine substance. 7*s*. 6*d*.

**LOUISA SMITH**, leaf yellow, margined with fine distinct zone of bright red and black, light green centre ; a free-growing variety, with large bold foliage, very distinct and beautiful. 2*s*. 6*d*. and 3*s*. 6*d*.

**LUCY GRIEVE**, rich velvety golden margined leaves, exquisitely figured on the inner side by a broad and brilliant surface zone of bright crimson on a bronze ground. 7*s*. 6*d*.

**MISS WATSON**, a very effective variety, of good habit and vigorous growth ; the leaves are broadly margined with golden yellow, with a very distinct and well-defined bright red zone. 7*s*. 6*d*. and 10*s*. 6*d*.

**MRS. BENYON**, rich golden yellow zone, shaded with red, dwarf grower, with stout effective foliage, producing its beautiful scarlet flowers in abundance. 1*s*. and 1*s*. 6*d*.

**PRIMATE**, flowers bright scarlet, good truss, foliage bright green, with broad white margin. 2*s*. 6*d*.

**PRINCESS OF WALES**, leaf margin creamy white, zone of rich magenta and black, foliage ample, habit free and compact ; a truly beautiful variety. 15*s*.

**QUEEN OF QUEENS**, blossoms of large size, colour dazzling scarlet, extremely floriferous, clear silvery margined leaves ; unquestionably the best of the white variegated kinds. 1*s*.

**QUEEN OF TRICOLORS**, bright green disc, with rich crimson and bronze zone, and rich golden yellow margin, fine scarlet flowers, of good shape. 3*s*. 6*d*. and 5*s*.

**QUEEN VICTORIA**, light creamy yellow leaf margin, zone bright magenta pink, of vigorous yet neat and branching habit ; a very elegant acquisition. 1 guinea.

**QUEEN VICTORIA** (Perkins), leaf margin deep golden yellow, with a rich broad zone of maroon, interspersed with fiery scarlet, deep olive green centre, the habit being free and short-jointed. 2*s*. 6*d*. and 3*s*. 6*d*.

NEW AND CHOICE VARIEGATED PELARGONIUMS—Continued.

**ROSALIND.** This variety has broad clear white edged leaves, which are very flat, giving the plant an attractive feature. 3*s.* 6*d.*

**SIGNET,** leaves bright green, with rich dark zone, and broadly margined with yellow; very compact. 10*s.* 6*d.*

**SOPHIA CUSACK,** an effective tricolor-leaved variety, with bright lemon yellow margin and golden disc, the latter encircled with a bright flamed scarlet zone, on a broken bronze border. 2*s.* 6*d.* and 3*s.* 6*d.*

**SOPHIA DUMARESQUE,** habit vigorous, and freely branched, its golden leaf margins effectively marked by a scarlet inner zone. 1*s.* 6*d.* and 2*s.* 6*d.*

**STELLA VARIEGATUM,** a beautifully variegated form of *Pel. Stella*, good and compact growth, the green leaf disc margined with a creamy tint, passing into pure white. 1*s.* 6*d.*

**SUNSET,** one of the best tricolor-leaved varieties. 9*d.* and 1*s.*

**SYLPH,** white edged leaf, with bright green leaf discs; a distinct free-growing attractive variety, all the leaves being peculiarly reflexed. 2*s.* 6*d.*

**UNIQUE,** habit and style of growth of the well-known *Queen's Favourite*, but with larger foliage, having the same rich glowing tints as seen in the beautiful *Lady Cullum*, with a rich green centre, the outline of each leaf being very distinct and handsome. 7*s.* 6*d.*

# NEW AND CHOICE BRONZE, GOLD, AND SHADED YELLOW PELARGONIUMS.

**ADMIRATION,** disc bright yellowish green, outer leaf margin yellow, zone dark chestnut, leaf round, habit free and compact. 2*s.* 6*d.*

**ARDENT,** ground colour of the leaf pale yellow, with very distinct rich dark cinnamon zone, fine large flowers, of a bright carmine colour, shaded with scarlet. 2*s.* 6*d.*

**ARTHUR H. WILLS,** leaf medium size, of great substance, disc bright yellowish green, zone very dark chestnut brown, surrounded by a bright yellow margin. 3*s.* 6*d.*

**BEAUTY,** beautiful bronze and gold foliage, dwarf and compact style of growth, flowers rich cerise shaded. 2*s.* 6*d.*

**BEAUTY OF CALDERDALE,** a fine handsome leaf and very regular in shape, with a very wide reddish bronze colour zone on a yellow and green ground. 1*s.* 6*d.*

**BEAUTY OF RIBBLESDALE,** a neat-growing variety, leaves large and of a bright yellow ground, with crimson and maroon zone. 1*s.* 6*d.*

**BRIGHTNESS,** the disc and leaf margin are of a beautiful light yellow colour, the zone, which is very broad, is a rich chestnut brown; the leaves are round and flat, and the habit of the plant is compact. It produces fine trusses of beautiful rosy cerise flowers. 3*s.* 6*d.*

**CHARTER,** leaf of medium size and good outline, with a rich brown zone on a yellow and green ground, bright cerise flowers, borne well above the beautiful and attractive foliage. 3*s.* 6*d.*

**COMELINESS,** the disc deep yellow and outer leaf margin yellowish green, with a splendid vandyke zone of rich chestnut, flowers bright scarlet, produced in large trusses, and contrasting well with the rich bronzy foliage. 3*s.* 6*d.*

**COMPACTUM,** bright bronze and gold foliage, habit compact, flowers bright crimson scarlet. 1*s.* 6*d.*

**CONFIDENCE,** the centre of the leaf is sulphur, the outer margin greenish yellow, the zone a beautiful reddish brown. This variety is of good habit and compact style of growth. 2*s.* 6*d.*

**COUNTESS OF KELLIE,** leaves bright golden yellow, with light chestnut zone, shaded with bright red, habit vigorous and compact; an effective bedder. 2*s.* 6*d.*

**DAUNTLESS,** large yellow leaves, very round and flat, with broad vandyke chestnut zone; the habit of the plant is dwarf and compact, and it produces freely fine orange scarlet flowers. 3*s.* 6*d.*

**DAWN,** this variety has a fine large smooth leaf, very regular in shape, with a broad and bright reddish bronze zone on a golden ground. The habit of the plant is vigorous and compact, and the flowers, which are of good form and substance, are bright scarlet, and borne on stout footstalks well above the foliage. 5*s.*

**DAYBREAK,** very handsome foliage, the ground colour of the leaves a pale greenish yellow, with deep chocolate vandyke zone, flowers of a beautiful rosy carmine colour, and borne in fine trusses well above the foliage. 3*s.* 6*d.*

**DECISIVE,** leaves of great substance and good even outline, ground colour deep yellow, with a very broad rich brown zone, flowers fine and large, of a bright scarlet colour. 3*s.* 6*d.*

NEW AND CHOICE BRONZE, GOLD, AND SHADED YELLOW PELARGONIUMS—Continued.

**DELIGHT**, leaves of perfect form, large and flat, with very distinct and prominent vandyke zone of dark chocolate on a yellow and green ground, flowers bright scarlet; a distinct and beautiful variety. 5*s*.

**DIRECTOR**, disc and outer margin of the leaf greenish yellow, zone dark bronze, dwarf and compact style of growth, the leaves perfectly round and flat, flowers bright orange scarlet. 5*s*.

**DISPLAY**, medium-sized leaves, with bright golden disc and well-defined rich crimson zone, the outer margin of the leaf bright yellow. The habit of the plant is dwarf and very compact, and the flowers large and fine, of a glowing scarlet colour; an exceedingly handsome variety. 5*s*.

**DRAGON**, this plant is of compact and vigorous growth; the leaves are round and flat, of perfect form, with broad and bold zone of rich chestnut brown, on a pure golden ground. The flowers are of a beautiful salmon blush, freely produced, and borne well above the rich and effective foliage. 5*s*.

**EGYPTIAN QUEEN**, very dark bronze on a bright golden yellow ground, leaves round and flat, of extraordinary substance; habit dwarf, bushy, and very hardy. 2*s*. 6*d*.

**EMBLEM**, ground colour of the leaves pale yellow, with a very distinct and cleanly marked vandyke zone of dark bronze; the habit of the plant is robust, and it produces freely in large trusses its bright scarlet flowers. 3*s*. 6*d*.

**EMPRESS EUGÉNIE**, disc and margin bright sulphur yellow, with broad dark chestnut vandyke zone, habit compact, and leaves of fine form and substance. 5*s*.

**EMULATION**, rich carmine flowers, produced in fine trusses, and borne well above the attractive foliage, the ground colour of the leaves is a light greenish yellow, with a broad and well-defined dark bronze zone. 3*s*. 6*d*.

**ENCOUNTER**, bright golden disc, yellow leaf margin, zone of intense chestnut, the leaves are large and of beautiful outline, and the bright rosy scarlet flowers are very attractive. 2*s*. 6*d*.

**FASCINATION**, disc and margin pure yellow, dark bronzy zone, leaf round and flat. 2*s*. 6*d*.

**FIREBRAND**, habit dwarf and compact; the foliage is of a bright yellow and bronze shade, the zone is of a striking reddish brown colour; a distinct variety. 1*s*. 6*d*.

**GLADIATOR**, this variety has a very dwarf and compact style of growth, the leaves are round and flat, well formed, with a broad and very dark crimson zone on a pure yellow ground. 3*s*. 6*d*.

**GOLDEN BEAUTY**, one of the best golden self varieties ever raised; the leaves are round, of perfect form, and even outline; colour a pure golden yellow, very bright and attractive. For borders, riband rows, or any style of ornamental bedding, and in pots or baskets for conservatory decoration, this variety is unequalled, being of dwarf and vigorous habit, and of a neat compact style of growth. 7*s*. 6*d*.

**GLOWWORM**, flowers reddish scarlet, leaves greenish yellow, with rich vandyke zone, of neat habit, and a profuse bloomer. 2*s*. 6*d*.

**HER MAJESTY**, leaf medium size, round and flat, with small yellowish green disc, and very broad bold zone of a red cinnamon colour, habit compact, with a vigorous style of growth, flowers bright rosy scarlet. 2*s*. 6*d*.

**LANDSCAPE**, fine rich foliage, with small bright yellow disc, and vandyke zone of reddish brown, the outer margin of the leaf pure sulphur yellow, bright scarlet flowers, with attractive white eye; a very desirable variety. 5*s*.

**LITTLE GOLDEN CHRISTINE**, habit very dwarf and compact, leaves round and handsome; the flowers are borne in great abundance well above the neat yellow foliage, and being of the same shade of colour as *Christine*, are shown off to great advantage. 1*s*. 6*d*.

**LITTLE GOLDEN SPREAD EAGLE**, habit very dwarf and compact, foliage bright yellow, flowers bright orange, borne in great abundance well above the foliage. 1*s*. 6*d*.

**LUMINATOR**, a remarkably attractive variety, the foliage distinct and striking, having a splendid chocolate brown vandyke zone, on a bright golden ground. It produces large trusses of finely-formed cerise flowers, shaded with scarlet. 5*s*.

**LUMINOUS**, bright yellow foliage, with neat cinnamon coloured zone; a very distinct and effective variety, of dwarf and compact habit, giving a profusion of pretty rosy cerise flowers. 3*s*. 6*d*.

**MARINER**, leaves of a splendid gold and green ground, with fine vandyke zone of rich bronze. The plant is of excellent habit, and robust growth; the flowers of a bright fiery scarlet. 5*s*.

**MARVEL**, pure yellow disc, leaf margined with bright yellow, zone very broad and prominent, dark bronze colour, the flowers fine and large, of a rich crimson colour, shaded with scarlet. 3*s*. 6*d*.

NEW AND CHOICE BRONZE, GOLD, AND SHADED YELLOW PELARGONIUMS—Continued.

**MASTERPIECE**, disc pale yellow, outer leaf margin bright gold colour, zone broad and well defined, of a rich bronze colour, habit free and compact, leaves large and round, of good shape, flowers rich scarlet. 3*s*. 6*d*.

**MODEL**, flowers bright violet, shaded cerise; the leaves are deeply lobed, of great substance; colour, a brown and chocolate zone on a yellow and green ground. 1*s*. 6*d*.

**NEATNESS**, this exceedingly attractive and compact-growing variety produces large trusses of bright orange scarlet flowers, on stout footstalks, and borne well above the foliage, which is of a pure golden yellow ground, with a very rich and broad zone of bright chestnut. 2*s*. 6*d*.

**NEPTUNE**, a very rich golden yellow leaf, with bold and distinct zone of very dark chocolate; habit vigorous and compact, a free bloomer, colour of the flowers bright scarlet. 3*s*. 6*d*.

**PAINTED LADY**, disc and margin sulphur, broad vandyke zone of reddish brown, remarkably rich; flowers bright salmon rose. 2*s*. 6*d*.

**PERILLA**, flowers of bright orange scarlet, the leaves very attractive, having a broad well-defined zone of very dark bronze, on a yellow and green ground; habit free and vigorous. 1*s*. 6*d*.

**PORTIA**, the foliage of this variety is strikingly handsome; the ground colour of the leaves is bright gold, with a fine bold dark crimson zone; the flowers, of a beautiful rosy pink colour, are shown off to great advantage on the rich and handsome foliage. 5*s*.

**PRESIDENT**. The zone of this variety is of a remarkably rich bronze tint, and shows well on the light yellow ground of the leaves, which are of perfect form. The flowers are of a bright rosy cerise colour, and the habit of the plant is dwarf and free. 3*s*. 6*d*.

**PRINCESS ALICE**, very bright and beautiful red and bronze foliage, habit compact, the flowers large and finely formed, of a beautiful rosy lilac colour. 1*s*. 6*d*.

**PURSUIT**, disc and outer leaf margin bright yellow, with a broad and bold chocolate zone, beautifully defined; flowers freely produced in large trusses, of a brilliant scarlet colour. 3*s*. 6*d*.

**REALITY**, a very fine and handsome variety, the deep crimson flowers shaded with orange, finely formed, and of good substance, contrasting well with the pale yellow leaves, which are distinctly zoned with rich reddish chocolate colour. 3*s*. 6*d*.

**REFULGENS**, disc and margin pure yellowish green, with dark chocolate vandyke zone, fine hardy habit, flowers beautiful salmon colour. 2*s*. 6*d*.

**RENOWN**, good compact habit and free growth; flowers bright rosy cerise, borne on stout footstalks well above the very attractive foliage; the leaves are of fine shape, of a beautiful golden colour, with very dark rich brown zone, very distinct and well defined. 2*s*. 6*d*.

**ROSALIND**, disc bright sulphur yellow, zone bright crimson chocolate, outer leaf margin bright greenish yellow, leaf of great substance, perfectly round and flat. 3*s*. 6*d*.

**ROSETTA**, flowers bright orange scarlet, ground colour of the leaves yellowish green, with zone of bright chocolate; an exceedingly handsome variety, of excellent habit, and robust style of growth. 3*s*. 6*d*.

**SUMMIT**, flowers bright scarlet, with white eye, leaves large and smooth, of a pale yellow ground, distinctly and effectively zoned with a broad band of rich chocolate; a splendid variety. 5*s*.

**SUNLIGHT**, a compact-growing variety, of free and vigorous habit, with bright yellow foliage; it is a capital bedder, and very effective for edging and riband planting. 10*s*. 6*d*.

**TALISMAN**, this variety is of neat and compact habit, and is a profuse bloomer, the flowers rich carmine, borne in large trusses, and contrasting well with the foliage, which is of a yellow ground, with rich vandyke zone of dark crimson. 5*s*.

**THE SULTAN**, disc and leaf margin bright greenish yellow, with bright fiery chocolate zone; flowers rosy scarlet, borne in large trusses, and of fine form. 2*s*. 6*d*.

**TRANSPARENT**. The disc of this splendid variety is a beautiful golden yellow, the zone very attractive, of a bright reddish crimson colour, exceedingly well defined, the outer leaf margin of bright yellow; the leaves are smooth, and of perfect form, the habit free and compact. 3*s*. 6*d*.

**TROJAN**, leaves round, of perfect form, and of good substance, pure sulphur disc, with bright yellow leaf margin, and bold and effective broad zone of bright chestnut brown. The flowers are bright carmine, and borne well above the foliage, which retains its splendid colours to the very last. 5*s*.

**VICEROY**, leaves quite round and flat, with a yellowish green disc, zone broad and well defined, habit very compact and vigorous; flowers large and of fine shape, colour intense scarlet. 1*s*. 6*d*.

**VIVACITY**, ground colour sulphur yellow, with a bold and conspicuous vandyke zone of rich reddish brown; a distinct and extremely effective variety, producing an abundance of flowers of good form, of a charming rosy peach colour. 2*s*. 6*d*.

# TREE FERNS.

The stock of these majestic plants is very large, principally imported from Australia and New Zealand, consequently they are kinds that succeed well in any ordinary greenhouse; the stems of them vary in height from 1 to 10 feet. Their fine graceful habit and singularly distinct appearance render them peculiarly adapted for decoration of the conservatory. They range in price according to sorts, sizes, and strength of the specimens. A few are annexed.

| Nos. | Names. | Size of Pot or Tub. | Size of Stems. | Height of Head. | Height of Plant altogether. | Spread of Head. | Price. |
|---|---|---|---|---|---|---|---|
| 1 | Dicksonia antarctica | Tub, 1 ft. 4 in. | 2 ft. 5 in. | 2 ft. 10 in. | 6 ft. 7 in. | 5 ft. | 4 guineas. |
| 2 | ,, | Tub, 1 ft. 5 in. | 3 ft. 6 in. | 2 ft. 3 in. | 7 ft. 2 in. | 5 ft. | 9 ,, |
| 3 | ,, | Tub, 1 ft. 2 in. | 2 ft. 7 in. | 2 ft. 4 in. | 6 ft. 1 in. | 4 ft. 6 in. | 3 ,, |
| 4 | ,, | Tub, 1 ft. 4 in. | 3 ft. 1 in. | 2 ft. 4 in. | 6 ft. 9 in. | 5 ft. 6 in. | 7 ,, |
| 5 | ,, | Tub, 1 ft. 5 in. | 3 ft. 2 in. | 2 ft. 6 in. | 7 ft. 1 in. | 6 ft. | 7 ,, |
| | (This and the preceding form a very handsome pair.) | | | | | | |
| 6 | ,, | Tub, 1 ft. 8 in. | 5 ft. 6 in. | 3 ft. 6 in. | 10 ft. 8 in. | 6 ft. | 20 ,, |
| 7 | ,, | Tub, 1 ft. 7 in. | 5 ft. 4 in. | 3 ft. 6 in. | 10 ft. 5 in. | 6 ft. | 20 ,, |
| | (This and the preceding form a very handsome pair.) | | | | | | |
| 8 | ,, | Tub, 1 ft. 4 in. | 2 ft. 4 in. | 3 ft. | 6 ft. 8 in. | 5 ft. | 7 ,, |
| 9 | ,, | Tub, 1 ft. 4 in. | 6 ft. | 2 ft. 9 in. | 10 ft. 1 in. | 6 ft. | 15 ,, |
| 10 | ,, | Tub, 1 ft. 7 in. | 5 ft. 8 in. | 3 ft. | 10 ft. 3 in. | 5 ft. 6 in. | 20 ,, |
| 11 | ,, | Tub, 1 ft. 5 in. | 7 ft. 10 in. | 2 ft. 3 in. | 11 ft. 6 in. | 4 ft. 9 in. | 25 ,, |
| 12 | ,, | Tub, 1 ft. 5 in. | 3 ft. 1 in. | 2 ft. 10 in. | 7 ft. 4 in. | 8 ft. | 5 ,, |
| 13 | ,, | Tub, 1 ft. 7 in. | 3 ft. 8 in. | 2 ft. 11 in. | 8 ft. 2 in. | 4 ft. 6 in. | 9 ,, |
| 14 | ,, | Tub, 1 ft. 5 in. | 3 ft. 10 in. | 3 ft. | 8 ft. 3 in. | 5 ft. | 9 ,, |
| | (This and the preceding form a very handsome pair.) | | | | | | |
| 15 | ,, | Tub, 1 ft. 7 in. | 5 ft. 3 in. | 2 ft. 7 in. | 9 ft. 5 in. | 7 ft. | 12 ,, |
| 16 | ,, | Tub, 1 ft. 6 in. | 8 ft. | 3 ft. | 12 ft. 6 in. | 5 ft. | 25 ,, |
| 17 | ,, | Tub, 1 ft. 6 in. | 8 ft. | 3 ft. | 12 ft. 6 in. | 5 ft. | 25 ,, |
| | (This and the preceding form a most magnificent pair.) | | | | | | |
| 18 | ,, | Tub, 1 ft. 5 in. | 3 ft. 3 in. | 2 ft. 8 in. | 7 ft. 4 in. | 7 ft. | 9 ,, |
| 19 | ,, | Tub, 1 ft. 3 in. | 3 ft. 6 in. | 2 ft. | 6 ft. 9 in. | 6 ft. | 8 ,, |
| 20 | ,, | Tub, 1 ft. 7 in. | 3 ft. 6 in. | 2 ft. 9 in. | 7 ft. 10 in. | 6 ft. | 8 ,, |
| 21 | ,, | Tub, 1 ft. 5 in. | 3 ft. 10 in. | 2 ft. 10 in. | 8 ft. 1 in. | 5 ft. | 9 ,, |
| 22 | ,, | Tub, 1 ft. 4 in. | 2 ft. 1 in. | 2 ft. 4 in. | 5 ft. 9 in. | 5 ft. 6 in. | 4 ,, |
| 23 | ,, | Tub, 1 ft. 3 in. | 3 ft. 2 in. | 2 ft. 3 in. | 6 ft. 8 in. | 5 ft. | 7 ,, |
| 24 | ,, | Pot, 1 ft. 1 in. | 2 ft. | 2 ft. 6 in. | 5 ft. 7 in. | 4 ft. | 3 ,, |
| 25 | ,, | Tub, 1 ft. 5 in. | 3 ft. 7 in. | 3 ft. 4 in. | 8 ft. 4 in. | 5 ft. | 8 ,, |
| 26 | ,, | Pot, 1 ft. 3 in. | 2 ft. 1 in. | 2 ft. 6 in. | 5 ft. 10 in. | 4 ft. 6 in. | 5 ,, |
| 27 | ,, | Tub, 1 ft. 3 in. | 3 ft. 9 in. | 3 ft. | 8 ft. | 4 ft. | 9 ,, |
| 28 | ,, | Pot, 1 ft. 3 in. | 2 ft. 10 in. | 2 ft. 8 in. | 6 ft. 9 in. | 5 ft. | 7 ,, |
| 29 | ,, | Tub, 1 ft. 5 in. | 3 ft. 4 in. | 2 ft. 6 in. | 7 ft. 3 in. | 5 ft. 6 in. | 8 ,, |
| 30 | ,, | Tub, 1 ft. 5 in. | 5 ft. 6 in. | 3 ft. | 9 ft. 11 in. | 4 ft. | 15 ,, |
| 31 | ,, | Tub, 1 ft. 7 in. | 3 ft. 6 in. | 1 ft. 9 in. | 6 ft. 10 in. | 3 ft. 6 in. | 6 ,, |
| 32 | ,, | Tub, 1 ft. 3 in. | 3 ft. 10 in. | 2 ft. 6 in. | 7 ft. 7 in. | 4 ft. 6 in. | 10 ,, |

TREE FERNS—Continued.

| Nos. | Names. | Size of Pot or Tub. | Size of Stems. | Height of Head. | Height of Plant altogether. | Spread of Head. | Price. |
|---|---|---|---|---|---|---|---|
| 33 | Dicksonia antarctica | Tub, 1 ft. 4 in. | 6 ft. | 1 ft. (flat) | 8 ft. 4 in. | 4 ft. 6 in. | 12 guineas. |
| 34 | ,, | Pot, 1 ft. 2 in. | 2 ft. 4 in. | 1 ft. 5 in. (flat) | 4 ft. 11 in. | 3 ft. 6 in. | 4 ,, |
| 35 | ,, | Pot, 1 ft. 9 in. | 9 ft. | 2 ft. (flat) | 12 ft. 9 in. | 4 ft. | 30 ,, |
| 36 | ,, | Pot, 1 ft. | 3 ft. | 2 ft. | 6 ft. | 4 ft. 9 in. | 9 ,, |
| 37 | ,, | Tub, 1 ft. 7 in. | 4 ft. 3 in. | 2 ft. 6 in. | 8 ft. 4 in. | 5 ft. 6 in. | 10 ,, |
| 38 | ,, | Tub, 1 ft. | 2 ft. 8 in. | 1 ft. 7 in. (flat) | 5 ft. 3 in. | 5 ft. | 6 ,, |
| 39 | ,, | Tub, 1 ft. 2 in. | 2 ft. 7 in. | 1 ft. 6 in. (flat) | 5 ft. 3 in. | 4 ft. 9 in. | 6 ,, |
| | (This and the preceding form a magnificent pair.) | | | | | | |
| 40 | ,, | Tub, 1 ft. 4 in. | 4 ft. 3 in. | 2 ft. 11 in. | 8 ft. 6 in. | 5 ft. | 9 ,, |
| 41 | ,, | Tub, 1 ft. 7 in. | 5 ft. 9 in. | 2 ft. 6 in. | 9 ft. 10 in. | 6 ft. | 15 ,, |
| 42 | ,, | Tub, 1 ft. 3 in. | 1 ft. 11 in. | 1 ft. 10 in. | 5 ft. | 3 ft. 6 in. | 3 ,, |
| 43 | ,, | Tub, 1 ft. 7 in. | 3 ft. 10 in. | 3 ft. | 8 ft. 5 in. | 6 ft. | 10 ,, |
| 44 | Cyathea medullaris | Tub, 1 ft. 4 in. | 2 ft. 5 in. | 2 ft. 7 in. | 6 ft. 4 in. | 6 ft. | 6 ,, |
| 46 | ,, | Tub, 1 ft. 4 in. | 1 ft. 10 in. | 2 ft. 7 in. | 5 ft. 9 in. | 6 ft. | 9 ,, |
| 47 | ,, | Pot, 1 ft. | 1 ft. 4 in. | 4 ft. | 6 ft. 4 in. | 5 ft. | 3 ,, |
| 48 | ,, | Pot, 1 ft. | 9 in. | 3 ft. | 4 ft. 9 in. | 6 ft. | 3 ,, |
| 49 | dealbata | Pot, 1 ft. 3 in. | 1 ft. 4 in. | 2 ft. | 4 ft. 7 in. | 4 ft. | 4 ,, |
| 50 | ,, | Pot, 1 ft. 4 in. | 2 ft. 11 in. | 2 ft. | 6 ft. 3 in. | 5 ft. | 9 ,, |
| 51 | ,, | Pot, 1 ft. 3 in. | 1 ft. 3 in. | 2 ft. 6 in. | 5 ft. | 6 ft. | 5 ,, |
| 52 | Alsophila australis | Pot, 1 ft. 3 in. | 2 ft. | 3 ft. 6 in. | 6 ft. 9 in. | 6 ft. | 7 ,, |
| 54 | ,, | Pot, 1 ft. 3 in. | 2 ft. 2 in. | 4 ft. | 7 ft. 5 in. | 7 ft. | 7 ,, |
| 55 | excelsa | Pot, 1 ft. 3 in. | 5 ft. 10 in. | 2 ft. 2 in. | 9 ft. 3 in. | 5 ft. | 5 ,, |

# CHOICE STOVE FERNS.

Mr. William Bull's general collection of these elegant decorative plants is of immense extent, and comprises kinds that are moderate in price, as well as many that are extremely rare and unique.

**Selections for the Stove can be supplied at 12s., 24s., 30s., and 45s. per dozen; when taken by the hundred, say in 25 sorts, £5, the selection would include many new and expensive kinds.**

**ADIANTUM CONCINNUM**, 1*s.* and 1*s.* 6*d.* | **ADIANTUM SCUTUM**, 3*s.* 6*d.* and 5*s.*

## ADIANTUM EXCISUM MULTIFIDUM.

This is one of the handsomest and most useful of its genus; the fronds are quadripinnate, the pinnæ deeply cut, giving it a very graceful appearance, rich dark green in colour, stipes and rachis black, the apex of the frond is frequently divided into several branches, thus forming a beautiful tassel. 15*s.*

## ADIANTUM FARLEYENSE.

The most magnificent variety of this handsome family; the fronds are of the size and form of *A. trapeziforme*, but pendant, and all the large pinnules deeply fringed and crisped. 1½, 2, and 3 guineas.

**ADIANTUM FÉEI**, 15*s.* | **ADIANTUM MACROPHYLLUM**, 3*s.* 6*d.*

## ADIANTUM LINDENI.

Adiantums rank as one of the handsomest sections among Ferns, and this takes a foremost place in its class. It has been introduced from the Amazon, and hence requires to be cultivated in a stove; it has tripinnate pentangular fronds, and large oblong dimidiate deorsely-falcate pinnules, with reniform sori. 1 guinea.

## ADIANTUM PENTADACTYLON.

A very beautiful and elegant variety, of strong and vigorous growth, and easily cultivated. 3*s.* 6*d.* and 5*s.*

## ADIANTUM SEEMANNI.

A very fine stove Fern, with bold pinnate fronds, which in their early stages are suffused with a reddish purple tint, as if stained with red wine. In the seedling plants the fronds are ovate, acuminate, cordate at the base, and strongly serrated. In the more mature state the fronds are pinnate (sometimes the lower pinnæ are divided), with a few broad ovate, acuminate, unequal-sided pinnæ, bearing on the margins a series of elongated sori, and attached by black polished stalks an inch long. It is related to *A. Wilsoni* and *A. macrophyllum;* and has been lately introduced from Central America by Dr. Seemann, after whom it was named some years since by Sir W. Hooker. It is figured in *Hooker's Species Filicum*, and has received a First Class Certificate from the Floral Committee of the Royal Horticultural Society. 15*s.*

## ADIANTUM VELUTINUM.

A noble species from Columbia, remarkable for the large size of its fronds, which are supradecompound, the ultimate pinnules deorsely-falcate and somewhat acuminate, and the sori oblong-reniform, situated at the edge of the pinnules. A striking peculiarity of this plant is, that the rachis, especially on the upper surface, is clothed with a felt of white-brown cobwebby hairs, which gives it a pale velvety appearance. The same appearance is continued, though in a less degree, throughout the stipes. 15*s.* and 1½ guineas.

## ALSOPHILA GLAUCA (CONTAMINANS).

A large-growing remarkably handsome Fern from the Philippine Islands; fine for exhibition purposes. 1 and 1½ guineas.

## ANEMIDICTYON PHYLLITIDIS.

A very useful and effective flowering Fern. 1*s.* 6*d.* and 2*s.* 6*d.*

## ANEMIDICTYON PHYLLITIDIS LINEATA.

This novel form of the limited and interesting class of flowering stove Ferns resembles *A. Phyllitidis* in general character, but has a pale yellowish green band down the centre of the pinnæ, which gives it a variegated appearance. An elegant plant, growing 2½ feet high, with the sterile pinnæ obliquely oblong-acuminate, and the fertile spikes as in *A. Phyllitidis.* It is a native of South America. 5*s.*

**ASPLENIUM BELANGERII**, 2*s.* 6*d.*
,, **BULBIFERUM**, 1*s.* 6*d.*
**ASPLENIUM CICUTARIUM**, 2*s.* 6*d.*
,, **SHEPHERDII**, 1*s.* 6*d.* & 2*s.* 6*d.*

## ATHYRIUM COSTALE DISSECTUM.

A fine deciduous Indian Fern, with fronds 2 to 2½ feet high, oblong-lanceolate in outline, bipinnately divided, and furnished with numerous obliquely ovate pinnules, which are stalked, and from their obliquity resemble those of some of the more divided stalks of *Polystichum angulare;* these pinnules are deeply divided at the base, almost to the mid-vein, into oblong lobes, which are prettily toothed along the margin, and of which the basal anterior one is the largest, resembling an enlarged auricle. 3*s.* 6*d.*

## ATHYRIUM PROLIFERUM.

A graceful Indian species, with fronds of elongate linear-lanceolate form and pendant habit, bearing young plants at the extremities. The pinnæ are short, with short blunt oblong-toothed pinnules. It forms a very neat plant for suspended baskets or vases.

It has received First Class Certificates both from the Royal Horticultural and Royal Botanic Societies. 7*s.* 6*d.*

## CHEILANTHES ELEGANS.

An exceedingly pretty neat-growing variety, and one of the most beautiful and elegant of the tropical American Ferns. 2*s.* 6*d.* and 3*s.* 6*d.*

## CYATHEA PRINCEPS.

One of the most handsome and noble Ferns that can be cultivated; exceedingly fine for exhibition purposes. It has been generally known as *Cibotium princeps.* 7*s.* 6*d.*, 10*s.* 6*d.*, and 15*s.*

## CYATHEA SERRA.

An extremely handsome and very rare Fern. 1 guinea.

## DAVALLIA TENUIFOLIA STRICTA.

An extremely elegant free-growing Fern. 2*s.* 6*d.*, 3*s.* 6*d.*, and 5*s.*

## GLEICHENIAS

Have been called the Queens of the Fern-family; and not inappropriately so, for they are certainly the most graceful and elegant of the whole tribe, and always more or less rare, from the difficulty arising in propagating them. Mr. W. B. is, however, happy to announce, that he has succeeded in raising a splendid lot of *G. Spelunceæ*, and can now offer that hitherto rare kind at 7*s.* 6*d.* per plant.

| | | Height. | Width. | |
|---|---|---|---|---|
| GLEICHENIA | SEMIVESTITA . . . | 14 in. — | 18 in. — | 4 guineas. |
| ,, | ,, . . . | 9 in. — | 18 in. — | 4 ,, |
| ,, | ,, . . . | 12 in. — | 18 in. — | 4 ,, |
| ,, | DICARPA . . . . | 9 in. — | 14 in. — | 2 ,, |
| ,, | ,, . . . . | 8 in. — | 12 in. — | 2 ,, |
| ,, | DICHOTOMA . . . | 16 in. — | 18 in. — | 3 ,, |
| ,, | ,, . . . | 18 in. — | 22 in. — | 4 ,, |
| ,, | SPELUNCÆ, nice plants . . | 7*s.* 6*d.*, 10*s.* 6*d.*, and 15*s.* | | |

GYMNOGRAMMA CHRYSOPHYLLA, 1*s.* and 1*s.* 6*d.*

GYMNOGRAMMA CHRYSOPHYLLA AUREA, 2*s.* 6*d.* and 3*s.* 6*d.*

GYMNOGRAMMA DAVALLIÆFOLIA, 2*s.* 6*d.* and 3*s.* 6*d.*

GYMNOGRAMMA PARSONSII, 7*s.* 6*d.*

,, TARTAREA, 2*s.* 6*d.*

## GYMNOGRAMMA LAUCHEANA.

The best Gold Fern in cultivation, and highly esteemed for decorative purposes. 2*s.* 6*d.* and 3*s.* 6*d.*

## GYMNOGRAMMA LAUCHEANA GIGANTEA.

An exceedingly handsome vigorous-growing variety of *Laucheana*, of compact habit; the fronds are richly powdered with gold on the under surface. 5*s.* and 7*s.* 6*d.*

## GYMNOGRAMMA PERUVIANA ARGYROPHYLLA.

Beautifully silvered above and below the fronds, and of neat and compact habit. 2*s.* 6*d.*

## GYMNOGRAMMA WETENHALLIANA.

An exceedingly handsome species, richly powdered with sulphur, and ends of fronds finely fringed. 1*s.* 6*d.* and 2*s.* 6*d.*

## LITOBROCHIA TRIPARTITA.

This noble-looking Fern has been introduced from the Fijis. Its stout fronds are divided into three branches, each of which is bipinnatifidly divided into oblong obtuse segments. It is free growing, and can be easily cultivated in any stove. 2*s.* 6*d.*

## LITOBROCHIA UNDULATA.

A very handsome large-growing evergreen Fern, from the Fiji Islands, related to *Litobrochia comans*, but remarkably distinct and effective from the well-marked undulation of its fronds. It grows 3 feet or upwards in height, and has dark castaneous stipes and rachides, triangular or rather pentangular pinnate fronds, and lanceolate pinnæ, divided into oblong-ensiform acuminated and strongly undulated segments, which are connected by a broad wing on each side the secondary rachis; the lower pinnæ are doorsely branched, and the upper ones are decurrent, the uppermost pair being confluent with the taporing decurrent base of the terminal pinnæ. 7*s*. 6*d*.

## LOMARIA GIBBA.

This is one of the most beautiful and useful Ferns in cultivation, and admirably adapted for exhibition or decorative purposes. 1*s*., 1*s*. 6*d*., and 2*s*. 6*d*.

## LOMARIA GIBBA BELLI.

A handsomely crested and tasseled variety of *Lomaria gibba*, exceedingly striking and attractive either for exhibition or the decoration of the conservatory. 1 and 1½ guineas.

## LYGODIUM SCANDENS.

Nice little plants of this pretty climbing Fern. 2*s*. 6*d*.

## NOTHOCHLÆNA CANDIDA.

A charming little Silver Fern from Central America, of small neat growth, farinaceous on both the upper and under surface of the fronds. 5*s*.

## PHEGOPTERIS SANCTA.

A very neat-growing Fern, of dwarf habit, with bipinnate fronds of narrow outline; a most elegant easily cultivated little plant. 2*s*. 6*d*.

## PLATYLOMA CALOMELANOS.

A very attractive Fern; the fronds glaucous underneath, and silvery on the upper surface. 3*s*. 6*d*. and 5*s*.

## POLYSTICHUM ORDINATUM.

A remarkably fine evergreen hothouse or warm greenhouse Fern, native of Mexico, and other parts of South America, and bearing sometimes the name of *Aspidium Moritzianum* and *Aspidium crenatum*. It grows 3 feet high or more, is of oblong-lanceolate outline, and a dark green colour, and is bipinnately divided into linear oblong acuminate pinnæ, and trapezio-ovate-oblong auriculate pinnules, more or less incised or serrated. 3*s*. 6*d*.

## PTERIS FLABELLATA ASCENSIONIS.

An exceedingly handsome compact-growing Fern, introduced from the Island of Ascension; its fronds, which are little more than a foot in height, are quadripinnately divided, and have a dense, leafy, well-furnished aspect.

It has been greatly admired, and whenever exhibited received the highest awards that could be made. 7*s*. 6*d*., 10*s*. 6*d*., and 15*s*.

## PTERIS QUADRIAURITA FUSCIPES.

An elegant slender-habited Fern, a foot or more in height, having pedately bipinnate fronds, as in the well-known *P. quadriaurita*, but smaller, more slender, and more elegant in character than in the usual form of that species. The segments are oblong obtuse, the terminal one caudate. The rachis is furnished with spiny teeth on the upper surface, while the stipes, and the back of the rachis, are of a dark purplish brown colour, which gives quite a distinct aspect to the plant. It has been obtained from the Solomon Isles. 5*s*.

## SALPICHLÆNA VOLUBILIS.

A pinnate Fern, with long, broadish, ribbon-like pinnæ, conspicuously wavy at the edge, the young fronds having a rich reddish brown tint; only a few plants of this exceedingly rare Fern exist in this country. 1½ guineas.

# CHOICE GREENHOUSE FERNS.

**Selections of good kinds can be supplied from Mr. W. B.'s general collection, at 12s., 18s., 30s., and 45s. per dozen.**

**ADIANTUM CHILENSIS**, 3*s.* 6*d.*

**ADIANTUM MORITZIANUM**, 1*s.* 6*d.*

## ALSOPHILA AUSTRALIS.

A large-growing noble-looking Fern, suitable for conservatory decoration. 3*s.* 6*d.*, 5*s.*, and 7*s.* 6*d.*; handsome specimens, 15*s.*, 1½, and 2 guineas.

## ASPLENIUM ALTERNANS.

A very distinct dwarf-growing Fern from Thibet, something in the way of the *Ceterach officinarum*, but it has smooth green pinnatifid fronds, destitute of scales, and is much larger in all its parts. 3*s.* 6*d.*

## CIBOTIUM REGALE.

An exceedingly beautiful Fern, very remarkable from the stems and young fronds having a thick silky covering of pale yellow hair-like scales. 1 and 1½ guineas.

## CYATHEA DEALBATA.

This is the Silver Fern of New Zealand. 7*s.* 6*d.*, 10*s.* 6*d.*, and 15*s.*

**LITOBROCHIA VESPERTILIONIS**, 1*s.* 6*d.* and 2*s.* 6*d.*

**LASTREA STANDISHII**, 2*s.* 6*d.* and 3*s.* 6*d.*

## THAMNOPTERIS (NEOTTOPTERIS) AUSTRALASICA.

In general habit and character this is similar to the well-known *Asplenium Nidus-avis*, commonly called the *Bird's Nest Fern*, but is a great improvement on that kind, the fronds being double the width, added to which it is more hardy. This is the Fern that attracted such universal admiration in the sub-tropical garden at Battersea Park during last season. It can be planted in the open air during the summer. 7*s.* 6*d.*, 10*s.* 6*d.*, and 15*s.*

## NEW NEPHRODIUMS.

In introducing these remarkable novelties, it may be as well to quote the account of them given in the *Gardeners' Chronicle*:—

"We have lately had brought under our notice by Mr. W. Bull a very remarkable illustration of the Variability of Ferns. A crop of plants had been raised from the spores of *Nephrodium molle cristatum*, a very indifferently crested form of a very common Fern. In this batch of young plants occurred a considerable number of most remarkable deviations from the parent plant. Many of them have the stipes and fronds repeatedly branched, and the parts everywhere densely crested. Others, with more of the plain character of the normal state of the species, had well-crested apices both to the pinnæ and frond, and a forking of the stipes, though less developed than in the former; such a development as might be called ramosum. A third set, with very little of the plain portion in some cases, and none at all in others, bore a great glomerate crested head of crispy segments, and this form we propose to distinguish by the name of grandiceps, because it is fashioned after the manner of the varieties of our native Ferns to which this name has been given."

**NEPHRODIUM MOLLE CONFLUENS.**
**" " CRISPUM.**
**" " CRISTATUM.**
**" " DENSUM.**

**NEPHRODIUM MOLLE GRANDICEPS.**
**" " MULTIFIDUM.**
**" " RAMOSISSIMUM**
**" " RAMOSUM.**

3*s.* 6*d.* each, or the collection for 1 guinea.

**ONYCHIUM JAPONICUM**, 1*s.* 6*d.*

**PTERIS CRETICA ALBO-LINEATA ANGUSTA**, 1*s.* 6*d.*

**POLYPODIUM TRICHODES**, 2*s.* 6*d.*, 3*s.* 6*d.*, and 5*s.*

**PTERIS STRAMINEA**, 2*s.* 6*d.* and 3*s.* 6*d.*

PTERIS SERRULATA CRISTATA, 1*s.* 6*d.* and 2*s.* 6*d.*

PTERIS SERRULATA POLYDACTYLA, 1*s.* 6*d.* and 2*s.* 6*d.*

## TODEA AFRICANA.

A large free-growing species, of easy culture. 3*s.* 6*d.* and 5*s.*

## TODEA (LEPTOPTERIS) HYMENOPHYLLOIDES.

This pretty New Zealand Filmy Fern, commonly called *Todea pellucida*, can be supplied in nice plants at 2*s.* 6*d.*; fine specimens, 1½, 2, and 4 guineas.

## TODEA (LEPTOPTERIS) SUPERBA.

Any attempt at description must fall far short of conveying any notion of the exquisite beauty of this lovely Fern, which is unquestionably one of the most handsome yet known; it should be seen to be justly appreciated.

The fronds, which are 15 to 18 inches in length, are of a pleasing transparent green texture, of a lanceolate outline, spreading, beautifully arching, and feathered down to the very base; the pinnæ are crowded and cut into narrow segments, which, instead of lying flat, as in *Todea pellucida*, are turned upwards, giving the frond a frilled surface, and producing an effect distinct from that of any Fern in cultivation.

This is probably the most beautiful of all the dwarf-growing New Zealand Ferns. 7*s.* 6*d.*; fine specimens, 1½, 2, and 3 guineas.

## TRICHOMANES RADICANS.

(THE IRISH OR KILLARNEY FERN.)

This is a British species, but it must, as far as culture is concerned, be included among the greenhouse kinds, as it is almost impossible to succeed with it if treated as an ordinary hardy Fern. 7*s.* 6*d.*; handsome specimens, 1½, 2, and 4 guineas.

## WOODWARDIA ORIENTALIS.

This was collected in China by Mr. Fortune, and is a free-growing desirable Fern, giving handsome fronds 2 to to 3 feet long, becoming studded with proliferous buds. 2*s.* 6*d.* and 3*s.* 6*d.*

# CHOICE HARDY FERNS.

**Selections of good kinds can be supplied from Mr. W. B.'s general collection at 12s., 18s., 30s., and 45s. per dozen; when taken by the 100, say in 25 sorts, £5, the selection would include many new and expensive kinds.**

ASPLENIUM TRICHOMANES IMBRICATUM, *new*, 3*s.* 6*d.*

ASPLENIUM TRICHOMANES MOULEI, *new*, 3*s.* 6*d.*

## ATHYRIUM FILIX-FŒMINA APPLEBYANUM.

A very elegant form of Lady Fern, obtained from *Frizelliæ*, which it resembles in having long, narrow, arching fronds, with small rounded pinnæ. Its peculiar characteristic is, that the fronds become ramose at the apex, branching out into a flat spreading head of several divisions, sometimes as many as fifteen on one frond. 2*s.* 6*d.*

## ATHYRIUM FILIX-FŒMINA CONTORTUM.

In this remarkable variety is combined to some extent the characters of *Victoriæ*, *sagittatum*, and *Applebyanum*, the pinnæ on each frond being diversified in the most curious manner. 3*s.* 6*d.*

## ATHYRIUM FILIX-FŒMINA CORONATUM.

Spreading short fronds, crispy, forked at the ends; a very handsome variety and vigorous grower. 2*s.* 6*d.*

## ATHYRIUM FILIX-FŒMINA DIFFISSO-MULTIFIDUM.

Spreading and irregularly toothed like *diffissum*, each frond branching more or less from the top, thus forming a compact crest-like head; a pretty variety. 1*s.* 6*d.*

## ATHYRIUM FILIX-FŒMINA FISSIDENTE-EXCURRENS LYELLII.

New. 5*s.*

## ATHYRIUM FILIX-FŒMINA FRIZELLIÆ.

1*s.*

## ATHYRIUM FILIX-FŒMINA GRANTIÆ.

A rare and extremely pretty variety, with dense leafy and crispy-looking fronds, on stout short stalks. 3*s.* 6*d.*

## ATHYRIUM FILIX-FŒMINA PULCHERRIMUM.

New. 5*s.*

## ATHYRIUM FILIX-FŒMINA SAGITTATUM.

A pretty variety of Lady Fern, raised from the variety called *Fieldiæ*, and, like it, having a portion or the greater part of the frond furnished with abnormal pinnæ forking irregularly from their base. It has, however, hitherto proved a much dwarfer plant than *Fieldiæ;* and besides being prettily toothed, it has in its typical state the posterior branch of the pinnæ more developed than the anterior one, which with its pointed apex gives it an arrow-headed appearance. 3*s.* 6*d.*

## ATHYRIUM FILIX-FŒMINA THYSSANOTUM.

1*s.* 6*d.*

## ATHYRIUM FILIX-FŒMINA VICTORIÆ.

In this very curious and beautiful variety, which belongs to the *Rhæticum* type, the apices of the pinnæ and fronds are tasselled; but the most remarkable peculiarity is that the pinnæ, instead of being simple, all fork at the base, so that two are developed from the same point; and as they are divergent, and one directed forwards and the other backwards, they cross each other on the whole length of the frond, which thus acquires a very curious appearance. 2*s.* 6*d.*

## ATHYRIUM GORINGIANUM PICTUM.

This handsome variety, which attracted a good deal of attention at the International Horticultural Exhibition, is remarkable as forming another addition to the small number as yet known of variegated Ferns. It is of Chinese origin, and forms a somewhat triangular frond of drooping character, marked with a grey band along each side of the reddish mid-rib of the pinnæ. 10*s.* 6*d.* and 15*s.*

## LASTREA ERYTHROSORA.

A very handsome hardy evergreen Japanese Fern, well adapted for greenhouse or open air cultivation, for it is quite hardy, and the bold shining fronds are persistent throughout the winter, growing 2 to 3 feet high, with dark stipes, the fertile ones decorated by lines of red dots, which are the involucral scales overlying the spore cases.

It has received several Certificates of Merit as a distinct and desirable hardy Fern. 1*s.* 6*d.*

## LASTREA FILIX-MAS BARNESII.

A very handsome and distinct normal-habited hardy Fern, with narrow fronds, short pinnæ, and broad rounded pinnules; a most decided and characteristic variety. 2*s.* 6*d.*

## LASTREA FILIX-MAS CRISPA CRISTATA.

New. 5*s.*

## LASTREA FLORIDANA.

A robust-growing evergreen Fern, notable for the deep green colour of its fronds. When figured by Sir W. Hooker, in his *Filices Exoticæ* (t. 99), not being then introduced, he remarked, that "it would be a great ornament to our hardy Fern gardens in England." It has a stout, scaly, erect caudex, bipinnate fronds, 1½ to 2 feet long, stoutish in texture, and of a broad lanceolate outline, thus approaching in form to one of our finest native species, *Lastrea Filix-mas*, but the pinnules are of a narrower oblong form and more distant, giving a different aspect to the plant. The fertile fronds are very abundantly soriferous. It is a native of East Florida. When exhibited before the Floral Committee of the Royal Horticultural Society, it obtained a First Class Certificate. 3*s.* 6*d.*

## LASTREA OPACA.

1*s.* and 1*s.* 6*d.*

## LASTREA VARIA.

This bipinnate evergreen hardy Fern has been introduced from Japan. In general appearance it somewhat resembles *Lastrea opaca*, but it has this great difference, that instead of having bright green glossy fronds, as in the last named, the fronds are dull on the surface, of a very dark green, and when young they are of a deep red or reddish brown colour. 2*s.* 6*d.*

## POLYSTICHUM ANGULARE BAYLIÆ.

A very elegant variety of *Polystichum angulare*, in which the pinnules are very acute, and the larger ones are cut deeply into minute lobes. The outline is normal. New. 5*s.*

## POLYSTICHUM ANGULARE CONCINNUM.

An exceedingly pretty foliose variety, in which the bluntish pinnules are prettily and neatly fringed with fine long marginal teeth. New. 7*s.* 6*d.*

## POLYSTICHUM ANGULARE GRANDICEPS.

One of the more choice crested forms of *Polystichum angulare*, and remarkable for the great corymbose head of crispy tufts which forms the apex of the frond. 2*s.* 6*d.*

## POLYSTICHUM ANGULARE LINEARE.

Spreading 4 to 6 inches wide; very spare, almost skeleton fronds, their ultimate divisions very narrow, and very unequal in size. 2*s.* 6*d.*

## POLYSTICHUM ANGULARE PARVISSIMUM.

A very pretty, distinct, neat-growing, hardy Fern; fronds thick, of a deep green colour, growing from 8 to 10 inches long, with an acuminate apex, and numerous pinnæ, which are crowded with curiously minute pinnules overlapping each other, those latter being so blunt as to have almost a quadrate figure, and so small that they do not measure more than a line in either direction. 3*s.* 6*d.*

## POLYSTICHUM ANGULARE PROLIFERUM WOLLASTONI.

This really noble variety has all the characters of *proliferum*, but it has wider and longer fronds. One of the handsomest of the British Ferns. 2*s.* 6*d.*

## SCOLOPENDRIUM VULGARE BIMARGINATO-CORDATUM.

An extremely curious and interesting variety, remarkable for its curiously wrinkled surface, and so distinct that it should be in every collection of hardy Ferns. 3*s.* 6*d.*

# PALMS AND CYCADS.

This is the most noble family in the vegetable kingdom, and yet affords sufficient diversity of character to allow of selections being made from it for the greenhouse, stove, or conservatory, to either of which Palms impart a richer tropical appearance than any other plant. Some of the miniature dwarf-growing kinds are, from their light and graceful forms, admirably adapted for table decoration, for vases, or for almost every purpose in which ornamentation is desired. The more hardy and larger kinds can be used for sub-tropical gardening, to which they impart a most luxuriant grandour, evidence of which has been given at Battersea Park, and in other places where Palms have been used.

*Selections of Stove Palms at* 6, 9, *and* 12 *guineas per dozen.*
*Selections for the Greenhouse at* 6, 9, *and* 12 *guineas per dozen.*
*Large specimens from* 2, 3, 4, 5, *to* 10 *guineas each.*

*Those marked with an asterisk are kinds that will succeed in a greenhouse.*

ACROCOMIA SCLEROCARPA
ARECA ALBA
,, AUREA, a very fine graceful Palm, with yellowish stems
* ,, BAUERI—*syn.* Seaforthia robusta
,, CONCINNA
,, FURFURACEA
,, HORRIDA—*syn.* Oncospermum fasciculatum
* ,, LUTESCENS
,, MADAGASCARIENSIS
* ,, MONOSTACHYA
,, NOBILIS
,, OLERACEA
,, RUBRA
* ,, SAPIDA
,, SPECIOSA—*syn.* Hyophorbe amaricaulis
,, VERSCHAFFELTII—*syn.* Hyophorbe Verschaffeltii
ARENGA OBTUSIFOLIA
,, SACCHARIFERA
ASTROCARYUM MEXICANUM
,, ROSTRATUM
ATTALEA COMPTA
,, EXCELSA
,, GRANDIS
,, LIMBATA, *vide* page 4
,, MIRABILIS
,, SPECTABILIS
BACTRIS CULSA
,, MARAJA
,, SPECIES NOVA
BENTINCKIA CONDAPANA
BORASSUS MADAGASCARIENSIS
*BRAHEA CALCAREA
* ,, DULCIS—*syn.* Thrinax tunicata
,, EGREGIA

CALAMUS ADSPERSUS (asperrimus)
,, ,, ROBUSTUS
,, ASPERRIMUS INTERMEDIUS
,, DEALBATA, a beautiful little stove Palm from Madagascar, with pinnate arching leaves, having narrow leaflets silvery beneath; the stalks are brownish, clothed with long slender spines, which point backwards. 1½ and 2 guineas
,, ELEGANS
,, EXCELSUS, *vide* page 4
,, IMPÉRATRICE MARIE
,, GETAH
,, MACROCARPUS
,, MICRANTHUS
,, NICOLAI
,, NITIDUS
,, OSKEYANUS
,, PALAMBANG
,, ROXBURGHII
,, SPECTABILIS, *vide* page 4
,, VERSCHAFFELTII
,, VIMINALIS
CARLUDOVICA PALMATA, a very grand and useful Cyclanth
CARYOTA CUMINGII
,, ELEGANS
,, HUMILIS
,, SOBOLIFERA (*vera*)
,, URENS
CERATOZAMIA MIQUELIANA
CEROXYLON ANDICOLA
CHAMÆDOREA ATROVIRENS
,, EXCELSA
,, PANICULATA
,, VERSCHAFFELTII

PALMS AND CYCADS—Continued.

*CHAMÆROPS EXCELSA, fine plants, 15*s.* $1\frac{1}{2}$, 2, and 3 guineas
* ,, FORTUNEI—*syn.* sinensis
* ,, GHIESBREGHTII
* ,, HUMILIS, fine plants, 15*s.*, $1\frac{1}{2}$, 2, and 3 guineas
* ,, PALMETTO
* ,, SINENSIS—*syn.* Fortunei
,, STAURACANTHA
* ,, TOMENTOSA
COCOS AMARA
* ,, AUSTRALIS
* ,, BONNETII
,, BOTRYOPHORA
* ,, CAMPESTRIS
* ,, CHILENSIS—*syn.* Jubæa spectabilis, Molinia chilensis
,, CORONATA
,, FLEXUOSA
,, GHIESBREGHTII
,, MIKANIANA
,, PERUVIANA
,, ROMANZOFFIANA
,, SCHIZOPHYLLA
COPERNICIA CIRRHIFERA
*CORYPHA AUSTRALIS, one of the best and most useful greenhouse kinds. 10*s.* 6*d.* and 15*s.* Fine plants, 2 and 3 guineas
,, GEBANGA
,, SPINOSA
,, UMBRACULIFERA
CYCAS CIRCINALIS
,, RIUMINIANA
,, REVOLUTA
DÆMONOROPS FISSUS
,, MELANOCHÆTES. 10*s.* 6*d.*, 15*s.*, and $1\frac{1}{2}$ guineas
,, ,, MICROCARPUS
,, PLUMOSUS, this is one of the most elegant of the Palm family, and, being of small growth, admirably adapted for vases and table decoration. Its leaves are of a rich dark green, and handsomely plumed, hence its name. 15*s.* and $1\frac{1}{2}$ guineas
,, TRICHROUS
DEKENIA NOBILIS
DESMONCUS MAJOR
,, MEXICANUS
*DIPLOTHEMIUM MARITIMUM
ELAIS GUINEENSIS
EUTERPE EDULIS—*syn.* Oreodoxa Sancona
,, OLERACEA
GANSIA PRINCEPS. $1\frac{1}{2}$ guineas
GEONOMA FENESTRALIS
,, GHIESBREGHTII
GEONOMA PANICULATA
,, PUMILA
,, SCOTTIANA
,, SEEMANNI, a very distinct and beautiful species of Palm, remarkable in its young state for its close leafy habit. The leaves are identical in character, though much varied in size, those first formed being about 2 inches, while the later ones (on young plants) are 10 inches in length. The angular petiole becomes widened and sheathing at the base, with a broadish scarious margin, and the blade widens upwards from the top of the stalk, and becomes broadish and bilobed, forming two sharp-pointed divisions. The leaves are feather-veined, and strongly plaited in the direction of the veins. The singular bilobing of the leaves, and their very obvious plaiting, give them a very marked character, the interest of which is heightened by the comparison between the larger leaves of later development and their miniature representatives near the base of the plant. The plant was introduced from Central America, by Dr. Seemann. This exceedingly pretty small-growing Palm has received a First Class Certificate both from the Royal Horticultural and Botanic Societies.
,, SPECIOSA
,, VERSCHAFFELTII
HYOPHORBE AMARICAULIS
,, VERSCHAFFELTII
HYPHÆNE THEBAICA
IRIARTEA EXORRHIZA
*JUBÆA SPECTABILIS—*syn.* Cocos chilensis, Molinia chilensis
KORTHALSIA DEBILIS
,, ROBUSTA
*LATANIA BORBONICA. From 5*s.* to 2 guineas
,, COMMERSONI
,, GLAUCOPHYLLA
,, RUBRA
,, VERSCHAFFELTII. 2 and 3 guineas
LEOPOLDINIA PULCHRA, an extremely elegant new Palm, from the Brazils. 2 guineas
LICUALA AMPLIFRONS
,, HORRIDA

PALMS AND CYCADS—Continued.

LICUALA PELTATA
LIVISTONA ALTISSIMA
,, HOOGENDORPII
,, HUMILIS
,, OLIVÆFORMIS
,, SUBGLOBOSA—*syn.* Livistona rotundifolia, Saribus rotundifolius
MALORTIEA GRACILIS
MARTINEZIA CARYOTÆFOLIA
MAXIMILIANA ELEGANS
,, REGIA
*MOLINIA CHILENSIS—*syn.* Cocos chilensis, Jubæa spectabilis
ŒNOCARPUS DEALBATUS
ONCOSPERMUM FASICULATUM—*syn.* Areca horrida
ORANIA MACROCLADUS
OREODOXA GHIESBREGHTII—*syn.* O. ventricosa
,, REGIA
,, SANCONA—*syn.* Euterpe edulis
*PHŒNIX DACTYLIFERA, the Date Palm. 2*s.* 6*d.* to 15*s.*
* ,, FARINIFERA—*syn.* leonensis
* ,, HUMILIS
,, PUMILA
* ,, RECLINATA
* ,, SYLVESTRIS
* ,, TENUIS
PHŒNICOPHORIUM SECHELLARUM—*syn.* Stevensonia sechellarum, a very elegant and distinct Palm, with dark olive green leaves, spotted with gold
PTYCHOSPERMA ALEXANDRÆ
,, COSTATUM
,, ELEGANS, a handsome stove Palm of free growth, remarkable for its bilobed fish-tail-like leaves. Those on the young plants are about a foot long, and as much broad, divided to below the middle into two diverging long caudate divisions. The petioles are terete, nearly a foot long, quite smooth, erect, as thick as a quill, and the leaves are so strongly ribbed on the upper surface as to give them a somewhat plaited appearance. A very effective and striking-looking Palm, sent from Central America by Dr. Seemau. 15*s.*
,, GRACILE
,, LACERATUM, a neat-growing stove Palm, of distinct character, and apparently of a dwarf close habit of growth. The leaf stalks are broad and sheathing at the base, flattened and slender upwards, and angular on the dorsal side. The leaf blades are broad and bilobed, with an excurrent thread in the sinus, the lobes (in the young plants) upwards of an inch across, and lacerately split at the apex, while the surface is ribbed so as to appear plicate. Its apparently dense close habit of growth recommends it as a useful and distinct decorative Palm. It is a native of Central America, whence seeds were brought home by Dr. Seemann. 15*s.*
PTYCHOSPERMA NOBILE
,, POLYSTACHIUM
,, RUPICOLA
PHYTELEPHAS MACROCARPA, the Peruvian Ivory Palm. 1½ guineas
,, MICROCARPA
PINANGA MACULATA
PRITCHARDIA PACIFICA
REGELIA PRINCEPS—*syn.* Verschaffeltia splendida
RAPHIA HOOKERII
,, TÆDIGERA
*RAPHIS FLABELLIFORMIS
* ,, AUR. VAR.
*SABAL ADANSONII
,, LONGIFOLIA
* ,, MOCCINII
,, PRINCEPS
,, UMBRACULIFERA, a noble and very distinct Palm
SAGUS RUFA
SARIBUS OLIVÆFORMIS
,, ROTUNDIFOLIUS—*syn.* Livistona rotundifolia, Saribus subglobosus
,, ZOLLINGERI
*SEAFORTHIA ELEGANS. 2*s.* 6*d.* to 15*s.*, 1 and 2 guineas
* ,, ROBUSTA—*syn.* Areca Baueri
STEVENSONIA SECHELLARUM—*syn.* Phœnicophorium sechellarum, a rare and beautiful Palm, from the Island of Seychelles. Its bilobed leaves are dark green, prettily maculated with orange, and the stems and leaf stalks bristle with long needle-shaped spines. 1½ and 2 guineas
THRINAX ARGENTEA
,, ELEGANS, very handsome for exhibition purposes; fine specimens. 2, 3, and 4 guineas

PALMS AND CYCADS—Continued.

THRINAX GRACILIS
,, MARTII (*vera*)
* ,, PARVIFLORA
,, RADIATA
,, ROBINII
* ,, TUNICATA—*syn.* Brahea dulcis
*TRITHRINAX MAURITIÆFORMIS
VERSCHAFFELTIA MELANOCHÆTES
VERSCHAFFELTIA SPLENDIDA, a magnificent and very distinct new Palm, from the Island of Seychelles. 2 guineas
WALLICHIA CARYOTÆFOLIA
,, MYRIOSTIGMA
,, PORPHYROCARPA
WETTENIA MAYNENSIS
ZALACCA EDULIS
,, WAGNERI.

# HYBRID JAPANESE CHRYSANTHEMUMS.

When in Japan, Mr. Fortune selected and sent to this country seven remarkable Chrysanthemums, which proved either of gigantic size, novel colour, or peculiar form. From the types then introduced have been raised the following, which are still more remarkable for their diversity, possessing as they do either enormous size, peculiar form, or new colours. Although of a distinct type from the Chrysanthemums in general cultivation, no difference of treatment or soil is necessary to secure a succession of flowers from November until January or February. "Many of them remain longer in bloom, and bloom later than the Chinese kinds, so that we may have our greenhouses gay with them all through the dull winter months, when flowers are scarce." The effect produced in the conservatory by their fantastic forms and brilliant colours is most novel and pleasing, many of their immense blooms having more the appearance of tassels formed by the gay plumage of tropical birds than of flowers.

**ALLIANCE**, dark bronze colour. 1*s.* 6*d.*
**AIMÉ MAUREL**, very bright rose, pointed with white, long petals, very close. 1*s.* 6*d.*
**AURANTIUM**, clear golden yellow, of immense size and very double, broad and massive wax-like petals. 1*s.* 6*d.*
**BARONNE DE PRAILLY**, rose, pointed with white, flowers very large. 1*s.* 6*d.*
**BERNARDIN DE LÉOUBE**, rich yellow, petals large and recurved, a very peculiarly formed flower. 1*s.* 6*d.*
**CHARTER**, deep golden yellow. 1*s.* 6*d.*
**COMET**, bright orange yellow, changing to chestnut red, petals very long and curiously twisted and curled, which give it the appearance of a large bunch of gold thread; good habit and free flowering. 1*s.* 6*d.*
**COMTESSE DE BEAUREGARD**, dark rose, passing to a very delicate rose; a charming colour; flowers of an enormous size. 1*s.* 6*d.*
**CROMATELLA**, bright crome or orange yellow, a very rich and intense shade of colour, good habit, free blooming and double; a valuable late-blooming variety. 5*s.*
**DR. MASTERS**, a very distinct and showy variety, with long sword-like florets, opening with a large centre of bright yellow, the exterior being formed of showy red petals, and the centre changing to red as the flowers expand, the florets then becoming tipped with gold; very large, of good habit, and perfectly double; was awarded a First Class Certificate by the Royal Horticultural Society. 7*s.* 6*d.*
**DIRECTOR**, bronzy yellow; a free-flowering variety. 1*s.* 6*d.*
**DUC DE LUYNES**, copper colour, pointed with golden yellow. 1*s.* 6*d.*
**EMPIRE**, ruby colour, beautifully fringed. 1*s.* 6*d.*
**ERNEST**, fine bright pink. 1*s.* 6*d.*
**EUGÈNE MANGE**, yellow, passing into very dark bronze, large petals. 1*s.* 6*d.*
**G. F. WILSON**, dark golden yellow, very large and double, composed of long ribbon-shaped petals of great breadth and substance, remaining in perfection a long time. 5*s.*
**GUSTAVE REY**, deep chamois, lightly pointed with white. 1*s.* 6*d.*

HYBRID JAPANESE CHRYSANTHEMUMS—Continued.

**HERO OF MAGDALA**, blood red, the reverse of the petals orange buff, the flowers in their young state reflex, but, as they advance in age, the centre florets take an upward or incurved direction, while the remainder reflex, thus showing two distinct colours in the same flowers. This combination of colour and form gives the plant great novelty of character; was awarded a First Class Certificate by the Royal Horticultural Society. 7*s.* 6*d.*

**JAMES SALTER**, clear lilac or mauve, shaded towards the centre; the flowers are very double, and of immense size, and are composed of a multitude of broad petals from four to five inches long, which, as they expand, become curled or twisted in a most curious manner, unlike any other Chrysanthemum; it is very early, a most profuse bloomer, and of dwarf branching habit, and is particularly recommended as a decorative plant. 7*s.* 6*d.*

**J. ULRICH**, imbricated petals, light brown, passing into dark brown. 1*s.* 6*d.*

**JUNO**, large pure citron yellow, a beautiful variety of the actinoid class, flowering in the form of loose tassels, and continuing in bloom during January and February. 5*s.*

**JUPITER**, large amber, changing to buff, petals very long and much twisted or curled, flowers of immense size and very showy. 5*s.*

**LA COQUETTE**, ground colour blood red, maculated with golden yellow; a charming variety. 1*s.*6*d.*

**LEOPARD**, bright Indian red, with large yellow spots covering the surface of the petals, a very novel and singular combination of colour. 1*s.* 6*d.*

**MADAME ESTANCELIN**, rich dark red, with golden yellow centre, a showy variety. 1*s.* 6*d.*

**MADAME GODILLOT**, reddish yellow, very long petals, large flowers. 1*s.* 6*d.*

**METEOR**, bright golden yellow, changing to orange, petals very long and curiously curled; a very early and free-flowering variety of the actinoid class. 5*s.*

**MORGIANA**, light red, with a yellow back; the flowers as they expand take the form of loose tassels; the petals being very long, gives the plant a very singular appearance. 5*s.*

**MR. BONNET**, dark flower, dense to the centre, shading to the extremity of the petals, the latter very large, flowers also large. 1*s.* 6*d.*

**MR. MATIGNON**, deep copper colour, large flowers. 1*s.* 6*d.*

**MUTUAL**, violet crimson, flowers fringed. 1*s.* 6*d.*

**NAGASAKI VIOLET**, dark rosy violet and golden disc, the petals sometimes spotted with pure white, a most attractive and curious variety of the actinoid or thread-flowered section. 2*s.* 6*d.*

**NEC PLUS ULTRA**, dark chamois, spotted with yellow, well formed and very double. 1*s.* 6*d.*

**PRINCE SATSUMA**, bright golden yellow, large and very double; the florets of this variety have a rigid appearance, and are in the form of a rosette. 2*s.* 6*d.*

**PURPUREA ALBA**, rich purple, mottled and spotted white, the flowers are of medium size, and have a very delicate appearance, not unlike a bunch of purple and white ribbon, formed into a loose tassel. 5*s.*

**RED DRAGON**, red chestnut, tipped with yellow, and sometimes spotted with gold, flowers very double and of immense size, good habit and very free flowering. 1*s.* 6*d.*

**RED INDIAN**, Indian red, flowers very large and double, dwarf habit. 2*s.* 6*d.*

**REGALIA**, orange, striped bright red, a very showy and attractive colour; the florets, which are very broad, take an upright position and arch inwardly. 5*s.*

**REINE DES ISLES SANDWICH**, light maroon, the petals quilled, open at the apex, and tipped with dark maroon. 1*s.* 6*d.*

**ROBERT FORTUNE**, bright orange or amber, large and very full; a splendid flower of the actinoid or thread-flowering class, flowering late. 1*s.* 6*d.*

**ROSEUM ALBUM**, rosy purple, striped, mottled, and spotted with white; medium size flowers, good for bouquets, dwarf and very free flowering. 2*s.* 6*d.*

**SONNET**, rich golden yellow, fine large flower. 1*s.* 6*d.*

**STANISLAS MEISSONIER**, sulphur yellow, a beautiful and exceedingly well-formed flower. 1*s.* 6*d.*

**STAR**, very large orange yellow petals, of great breadth and length, radiating from a golden disc. 3*s.* 6*d.*

**SULPHUREUM**, sulphur white, sometimes spotted with rose, the flowers are large and double, and remain a long time in bloom, the habit is free and branching; it is of the ribbon-form class. 2*s.* 6*d.*

**TARANTULA**, a most singular flower, with a close button-like disc, and a single spreading ray of long slender tubular golden florets, 7½ inches in diameter. 1*s.* 6*d.*

### HYBRID JAPANESE CHRYSANTHEMUMS—Continued.

**THE DAIMIO**, pale pink, changing to rose lilac, flowers very large, double, and of great substance; a showy and attractive variety of the ribbon-form section. 1*s.* 6*d.*

**THE MIKADO**, golden yellow, changing to orange as the flower advances, very double and of immense size, composed of long spreading filiform petals, slightly curled. 5*s.*

**THE TYCOON**, very bright red, with a golden orange back; the petals, which are very long, are curiously curled, and take the form of tassels. 2*s.* 6*d.*

**TRIOMPHE D'HYÉRES**, clear rose, a very large fine flower, of perfect form. 1*s.* 6*d.*

**WIZARD**, one of the most beautiful of the actinoid class, flowering in the form of loose tassels, of a bright red maroon colour, dwarf habit, free blooming and early. 1*s.* 6*d.*

**YEDDO LILAC**, rose lilac and lighter centre, the florets take an upright position, thence arch inwardly, thus forming a complete ball. 2*s.* 6*d.*

# NEW AND CHOICE CHRYSANTHEMUMS.

### LARGE-FLOWERING VARIETIES.

**ALBA MULTIFLORA**, white, incurved, of medium height; free and fine for pot culture. 9*d.*

**ALI BABA**, red, with golden back, very double and large, incurved; show flower. 1*s.* 6*d.*

**AMABILIS**, delicate rosy cream, incurved. 1*s.*

**AUREA MULTIFLORA**, bright pure yellow, incurved, of medium size, dwarf; free and fine for pot culture. 9*d.*

**BARON BEUST**, red chestnut, with gold tips on the under surface; petals smooth and finely incurved. 2*s.* 6*d.*

**BEETHOVEN**, bronzed red, with slight golden tips on the under surface, petals broad, stiff, and finely incurved, very double and of free habit. 5*s.*

**BLANCHE OF CASTILE**, pure white, incurved, and fine for specimens. 9*d.*

**BLONDE BEAUTY**, a fine incurved flower, of perfect form, medium size, the petals extra broad, colour white, with delicate stripes and tips of the palest rose, which deepens towards the margins. 5*s.*

**BRONZE JARDIN DES PLANTES**, bronzed orange, with yellow centre; a fine incurved sport of *Jardin des Plantes*. 1*s.*

**BUTTERFLY**, purple, bronze and gold back, incurved; a novel combination of colours. 1*s.*

**CADIC'S PERFECTION**, bright red, with orange back, very double and finely incurved. 1*s.* 6*d.*

**CAPTIVATION**, cream, shaded and heavily bordered with carmine; a very double and finely-formed reflexed flower, well adapted for specimens and the conservatory. 1*s.* 6*d.*

**COMPACTUM**, peach and silvery shade, incurved; a very pretty conservatory flower. 1*s.*

**COUNTESS OF WARWICK**, sulphur white or primrose, large and finely incurved, of excellent habit and foliage; a beautiful show flower. 1*s.* 6*d.*

**COUNTESS OF GRANVILLE**, fine white, reflexed, but very full and beautiful flower. 1*s.*

**CRIMSON VELVET**, magnificent velvety crimson, a most attractive and striking flower, surpassing all the dark Chrysanthemums in richness and intensity of colour; dwarf habit, full and free. 1*s.*

**DR. LINDLEY**, large, dark orange with amber centre, broad incurved petals; a first-class show flower. 1*s.* 6*d.*

**EMPRESS EUGÉNIE**, delicate rose lilac, large and incurved. 1*s.*

**ENAMEL**, delicate blush white, wide incurved petals, very double and free. 2*s.* 6*d.*

**EVE**, sulphur yellow, incurved, and delicate flower. 9*d.*

**FAIR MARGARET**, delicate rose pink, distinct colour, anemone-flowered. 1*s.*

**FAUST**, bronze crimson purple, incurved and very full, extra fine dwarf habit and foliage; a great acquisition to the specimen class. 1*s.* 6*d.*

**FINGAL**, large, rose violet, with lighter back, very double and symmetrical, petals wide and finely incurved; a noble show flower. 1*s.* 6*d.*

**FINNETTE**, a delicate lilac peach anemone, with a lighter centre; guard petals broad and well arranged; free blooming, and of dwarf habit. 3*s.* 6*d.*

**FULGIDUM**, dark fiery red, shaded crimson. 1*s.*

NEW AND CHOICE CHRYSANTHEMUMS—Continued.

**GLORIA MUNDI**, brilliant golden yellow, beautifully incurved, very high in the centre, fine dwarf habit, and very free; a seedling from *Jardin des Plantes*, possessing the same glowing colour as its parent, with an improved form. 1*s*.

**GOLDEN BALL**, bright orange, with golden back and tips, beautifully incurved; a perfect model of form, and very attractive on account of its brilliant colour. 9*d*.

**GOLDEN BEVERLEY**, a fine golden canary sport of the much esteemed *White Beverley*; a beautifully incurved show flower. 1*s*.

**GOLDEN DR. BROCK**, a bright golden yellow sport of the highly esteemed variety, *Doctor Brock*, which will prove a beautifully incurved show flower. 9*d*.

**GOLDEN JOHN SALTER**, golden yellow, changing to amber; a fine sport of *John Salter*. 5*s*.

**GUERNSEY NUGGET**, clear primrose yellow, very full and beautifully incurved, of immense size and great substance, fine habit and ample foliage; without exception the finest flower in this colour. 2*s*. 6*d*.

**HERCULES**, a very large red carmine, incurved, far superior to *Garibaldi*, and a valuable additioa among the dark flowers. 9*d*.

**HEREWARD**, large, purple, with silvery back, very compact and finely incurved. 1*s*.

**IONA**, bright citron yellow, beautifully incurved, high centre, and a model of form. 1*s*.

**ISABELLA BOTT**, delicate pearl white, tinted rosy lilac, very double, large, and conical, with finely incurved petals, having a wax-like appearance, which, together with fine form and habit, renders it a perfect gem. 1*s*. 6*d*.

**ISIS**, dark amber, short stiff petals, very double, compact and incurved. 1*s*.

**JOHN SALTER**, red cinnamon, shading off to orange in the centre, flowers large, high, and globular, petals broad and finely incurved; unquestionably the best yet raised in this colour. 1*s*.

**JULIET**, light rosy fawn, bronzed, very double and finely incurved. 2*s*. 6*d*.

**LADY CAREY**, large rose lilac, with silvery back, incurved; a beautiful show flower. 9*d*.

**LADY GODIVA**, sulphur white, large and finely incurved. 2*s*. 6*d*.

**LADY PALMERSTON**, bright primrose yellow, large and globular, petals broad and finely incurved, a late-flowering variety. 1*s*.

**LADY TALFOURD**, delicate rose lilac, with silvery back, petals beautifully incurved, and of a shell-like form, very double and of medium size, one of the most symmetrical flowers ever offered; a lovely plant, equally suitable for specimens or cut blooms. 1*s*. 6*d*.

**LATONA**, pale straw colour, with yellow centre, large and incurved. 1*s*.

**LE GRAND**, extra large, petals broad and stout, elegantly incurved; colour delicate rosy peach, shading to fawn, the petals next the centre faintly striped; one of the finest flowers known. 1*s*. 6*d*.

**LORD DERBY**, very dark purple, petals broad and finely incurved, flowers globular or cone-shaped; a most splendid variety either for cut blooms or specimens. 1*s*. 6*d*.

**LORD STANLEY**, large orange amber, finely incurved. 1*s*. 6*d*.

**LUNA**, pure white, incurved, a fine late-flowering variety, better than *Defiance*. 1*s*.

**MISS EYRE**, blush, with yellow centre, medium size, dwarf habit, and very free; a distinct and pretty late-flowering anemone. 1*s*.

**MISS MARÉCHAUX**, pure white, with finely incurved petals of great breadth and substance; for cut blooms this flower will be of great value, on account of its fine globular form. 2*s*. 6*d*.

**MISS MARGARET**, a very pure white, of the anemone-flowered section, with fine and full high centre. 9*d*.

**MISS MARY MORGAN**, delicate pink, with rich broad incurved petals; an immense and exceedingly beautiful flower. 5*s*.

**MOZART**, dark red, and golden bronze back, very full and distinct. 1*s*.

**MR. BRUNLEES**, large Indian red, with tips incurved, and fine show flower. 9*d*.

**MR. CULLINGFORD**, fine dark carmine purple, very double and finely incurved, free blooming, and of dwarf habit. 2*s*. 6*d*.

**MR. EVANS**, very dark chestnut, with lighter centre, beautifully incurved; very dwarf and free flowering; well adapted for either cut blooms or specimen growing. 3*s*. 6*d*.

**MR. GEORGE HASKIN**, a very large incurved flower, with thick broad richly-converging petals, a warm lilac rose or peach, with silvery turnover, the colour deepening towards the margins; a grand show flower. 5*s*.

**MR. GLADSTONE**, dark red chestnut, incurved. 1*s*.

NEW AND CHOICE CHRYSANTHEMUMS—Continued.

**MRS. HEALE**, pure white, very large, and of exquisite form, a fac-simile (except in colour) of the beautiful and highly-prized *Princess of Wales*, of which it is a white sport. 1*s.* 6*d.*

**MRS. HUFFINGTON**, a beautiful medium-sized flower, blush white, with large and distinct tips of purple, finely incurved, and of good habit. 1*s.* 6*d.*

**MRS. KAINES**, transparent blush, incurved; a beautiful late-flowering variety. 9*d.*

**MRS. SHARPE**, a fine incurved show flower, of large size, the petals broad, stout, and smooth, the colour rich pinkish rose, with bright silvery shade; an attractive variety. 1*s.* 6*d.*

**ORANGE ANNIE SALTER**, a distinct and beautiful sport of the well-known *Annie Salter*, with bright orange flowers, well adapted for specimen plants or the conservatory. 5*s.*

**OSSIAN**, large rose, incurved, very double and free; an attractive conservatory plant. 1*s.* 6*d.*

**PINK PEARL**, delicate pink, with silvery shade, finely incurved. 9*d.*

**PINK PERFECTION**, soft pink, the lower petals tinted with a darker shade, a most delicate and novel colour; flowers large, and of exquisite form, composed of broad incurved wax-like petals of great substance. This is without exception the most beautiful flower in this colour; was awarded a First Class Certificate by the Royal Horticultural Society. 7*s.* 6*d.*

**PLENIPO**, rose purple, with silvery shade; very double, close, and of large size; fine specimen and conservatory plant. 3*s.* 6*d.*

**PRINCE OF WALES**, dark purple violet, with lighter shade, beautifully incurved. 9*d.*

**PRINCESS BEATRICE.** This is a seedling raised by Mr. Wynoss, Gardener to Her Majesty, Buckingham Palace. It is a grand incurved flower, of the finest form and style, and the colour is a beautiful lively tint of rosy pink; a splendid show flower. 1*s.* 6*d.*

**PRINCESS CHARLOTTE**, rosy blush anemone, with high centre of darker colour; a very dwarf and free-blooming variety. 3*s.* 6*d.*

**PRINCESS MARGUERITE**, lilac pink, with lighter centre, anemone-flowered. 9*d.*

**PRINCESS OF TECK**, pure white, very large, full, and beautifully incurved, of superb form and dwarf habit; a fine plant either for cut blooms or specimens. 2*s.* 6*d.*

**PRINCESS THYRA**, white anemone, with high sulphur centre; broad guard petals. 3*s.* 6*d.*

**PROSPERO**, dark violet purple, very full, incurved and free. 1*s.* 6*d.*

**PURPUREA ELEGANS**, rich purple violet or crimson, with half-incurved petals, of medium size, very double and free; a scarce and most attractive shade of colour, and both for specimens and the conservatory a great acquisition. 1*s.* 6*d.*

**RIVAL LITTLE HARRY**, dark yellow or golden amber, very double and finely incurved; broad petals and robust habit, dwarf. 5*s.*

**ROSA MUTABILIS**, delicate peach veined rose, broad incurved petals, dwarf habit, and fine for cut blooms or specimen plants. 1*s.* 6*d.*

**ROSE LEECH**, delicate lilac peach, medium size; a very pretty conservatory plant. 1*s.*

**ROTUNDIFLORA**, pearl white, changing to pale lilac as the flower expands, when it becomes a complete ball; petals broad, stiff, and finely incurved. 5*s.*

**ST. COLUMBA**, golden amber, incurved, and fine show flower. 1*s.*

**STAFFA**, golden yellow, with stiff incurved petals of wax-like appearance. 2*s.* 6*d.*

**STELLARIS**, amber, with a distinct yellow tip; petals smooth and finely incurved, cone-shaped; novel in colour, and fine for cut blooms or exhibition purposes. 5*s.*

**SUNFLOWER**, very large sulphur anemone, with high golden centre. 9*d.*

**SYLVIA**, rose lilac, and silvery back, incurved and fine. 1*s.*

**VOLUNTEER**, amaranth violet, with close incurved petals, dwarf and fine habit. 1*s.* 6*d.*

**WHITE EVE**, pure white, of exquisite form, and wax-like appearance; a fac-simile (except in colour) of the much-admired *Eve*, of which it is a sport. 5*s.*

**WILLIAM EDWARD**, canary yellow, with short, stiff, and finely incurved petals, very full, and first-rate show flower. 1*s.* 6*d.*

**YOLANDE**, creamy white, tinged with lilac, broad incurved petals; a very fine flower. 1*s.* 6*d.*

*Selections of other good varieties at 6s. and 9s. per dozen.*

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## NEW AND CHOICE CHRYSANTHEMUMS,

### POMPON VARIETIES.

9*s.*, 12*s.*, *and, newest sorts,* 24*s. per dozen.*

# NEW AND CHOICE AZALEAS (INDICA).

Mr. WILLIAM BULL'S selection, 18s., 24s., and 30s. per dozen; New varieties 5s. to 15s. each; handsome specimens, 15s., 1, 2, 3, and 4 guineas each.

A. BORSIG, a fine double flower, pure white, and of great substance; a useful variety for cutting, as the flowers being double are very lasting.

ALEXANDRE II., very large fringed flower, white, striped with rosy carmine.

ANTOINETTE THELEMANN, immense double flowers of a rich rosy scarlet colour, shaded with violet.

BARON VON MANDELL, a fine flower, white and crimson

BELLE GANTOISE, rosy lilac, bordered with white; a beautiful variety.

BERNHARD ANDREA, fine large flower, very double, beautiful bright rose.

CAMPANULATA ALBA, a beautiful white Indian Azalea with bell-shaped flowers, small leaves, and compact bushy habit. 5*s.* to 7*s.* 6*d.*

CHARLES ENKE, rose, edged with white and striped with violet, very free bloomer.

CHARMER. This handsome variety is of a colour quite new in Azaleas, viz., a bright amaranth, which will make a charming contrast to existing kinds; the flowers are well formed, with petals of great substance; it is of excellent habit, and a profuse bloomer.

COLORIS NOVA, a novel and distinct variety, beautiful reddish purple, shaded with lilac; very bright and showy.

COMTE DE HAINAUT, bright rose, beautifully maculated; good shape, very double.

COQUETTE DE GAND, very large semi-double flowers, beautiful purple, edged with white, and spotted and striped with dark purple.

DOMINIQUE VERVAENE, large flowers, of a bright orange red, very double; or perhaps better to describe them as imbricated; each flower has twelve to fifteen petals, regularly disposed, as in a Camellia-flowered Balsam. This superb variety received a First Prize, as a seedling, when exhibited at the International Horticultural Exhibition held at Brussels.

DONNA MARIA ANNA, brilliant rose, very fine.

DUCHESSE ADELAIDE DE NASSAU, rich rosy red, shaded with violet.

ERBPRINZ LUDWIG, fine double, dark lilac.

ETENDARD DE FLANDRE, white, flaked and spotted with rosy carmine; very free bloomer.

ETOILE DE GAND, rosy salmon, largely margined with white; fine, large, well-formed flower.

EUGÈNE MAZEL, very large and beautiful flowers, exceedingly well formed, of a bright red, shaded with lilac and maculated with blue; good compact habit, and very floriferous.

GLOIRE AVANT TOUT. This striking and effective variety produces large flowers of excellent shape, pure white, largely striped with rosy carmine; very beautiful and showy.

GRANDE DUCHESSE DE BADE. This extremely handsome rich coloured variety will be found an acquisition in every collection. Its colour is a bright orange scarlet, flower well formed, sometimes showing a slight inclination to be double, petals very thick and wax-like; excellent habit.

GUILLAUME III., a large handsome flower of a bright orange scarlet, spotted with deep crimson.

HÉLÈNE THELEMANN, a beautiful peach rose.

HERCULÉ, very large flowers, colour a reddish purple.

HORTENSE VERVAENE, bright rosy carmine, edged with white, large and well formed.

INSIGNIS, orange scarlet, a fine double flower.

LEOPOLD I., very large semi-double rose coloured flowers; a free-blooming variety.

LIZZIE, large finely-formed flowers of good substance, colour pure white, striped carnation-like with rosy carmine; free robust habit.

NEW AND CHOICE AZALEAS—Continued.

**MADAME DE CANNÆRT D'HAMALE**, an immense flower, so large, and of such wax-like substance, as to almost resemble a Lily in appearance, of a beautiful satiny white, cleanly spotted with yellow in the upper petals. It received a First Prize at the Exhibition of the Royal Horticultural Society at Malines; it also received a First Prize when exhibited at the Royal Horticultural Society's Exhibition at Brussels.

**MADAME DOMINIQUE VERVAENE.** This variety produces flowers of the most perfect form, of a soft rose colour, the upper petals largely spotted with bright red purple; it is also striped with lilac and red, and margined with white. This splendid variety received a First Prize at the Royal Horticultural Society's Exhibition at Brussels.

**MADAME MARIE VERVAENE**, large fringed flowers, pure white, striped with rosy carmine; good shape.

**MAXIMILIAN I.**, fine double flowers, light rose colour, bordered with white, largely spotted with carmine, and striped with red.

**PAULINE MARDNER**, light rose, a fine semi-double flower.

**PRÉSIDENT CLAËYS**, beautiful bright rose, with wide white margin.

**PRÉSIDENT HUMANN**, fine large flower, dark red, shading to a beautiful clear rose, and bletched with purple.

**PRÉSIDENT VICTOR VAN DEN HECKE**, white, distinctly striped and mottled with bright red; an attractive variety.

**PRINCE FRANCIS JOSEPH**, salmon scarlet, very showy.

**PROFESSOR KOCH**, a beautiful rose, semi-double.

**PUNCTULATA OMNICOLOR**, an attractively variegated variety, flowers white, very much striped, mottled, and splashed with orange scarlet.

**PUNCTULATA VARIEGATA.** This is another showy variegated kind, rosy scarlet, striped, mottled, and splashed with white and orange scarlet.

**QUEEN OF BEAUTIES**, salmon pink, margined with white and flaked with carmine, densely and very richly spotted with crimson, flowers large, of good shape and substance; one of the best Azaleas ever offered.

**QUEEN OF ROSES**, flowers a beautiful bright rose, finely formed; one of the best of the rose coloured varieties.

**REINE DES BLANCHES**, fine pure white.

**REINE DES PAYS BAS**, violet pink, margined with white, and richly spotted with deep crimson. This will be a favourite variety; it elicited universal admiration, and obtained a Prize when exhibited as a seedling at the Grand International Horticultural Exhibition held at Amsterdam.

**ROI DES BEAUTÉS**, a double-flowering kind, colour soft rose, broadly margined with pure white.

**ROI DES DOUBLES**, deep rose, very large and double.

**SENATOR KESSLER**, shaded crimson, very rich.

**SOUVENIR DE LEON MAENHAUT**, bright rosy carmine.

**SOUVENIR DE VAN PEENE**, a beautifully formed flower, of a deep bright rose colour, shading into a pale satin-like pink, richly spotted in the upper petals with dark purple red.

**SOUVENIR DE L'EXPOSITION UNIVERSELLE**, white, striped and spotted with rose; a magnificent flower, of perfect form, and immense size.

**SOUVENIR DE PRINCE ALBERT**, a most distinct and beautiful double-flowered variety, colour a warm peach rose, prettily margined with clear white; a great novelty.

**STELLA**, a very vigorous-growing variety, of a bright orange scarlet colour, stained with rich violet on the upper segments of the corella.

**THUSNELDE**, lilac, shading to amaranth, with elevated central petals.

**VIRGINALIS**, pure white, spotted with yellow, fringed edge.

**VIVID**, flowers of good form, with thick wax-like petals, and the colour of the richest scarlet; really superb, entirely surpassing for brilliancy all the varieties at present in cultivation.

**WILLIAM BULL**, a fine variety, raised in Belgium, and named by M. Ambroise Verschaffelt; the flowers individually are of unusual size and substance, double and well formed, colour crimson and violet.

# CAMELLIAS.

Mr. William Bull has a magnificent lot of Specimen Camellias of symmetrical pyramidal form. The names and sizes of a few are annexed, but an inspection of the Stock is invited.

| | | | |
|---|---|---|---|
| CAMELLIA ALBA PLENA, a handsome plant, 7 feet high and 7 feet through; a magnificent specimen | | 40 | guineas |
| ,, ADRIEN LEBRUN | 3 ft. 6 in. | 3 | ,, |
| ,, ALFRIDA | 3 ft. | 2 | ,, |
| ,, AMABILIS FULGENS | 3 ft. 6 in. | 2 | ,, |
| ,, AUGUSTINA SUPERBA | 3 ft. | 2 | ,, |
| ,, CATHERINE LONGI | 4 ft. | 2 | ,, |
| ,, CELESTINA VERA | 3 ft. | 2 | ,, |
| ,, COLVILLI | 5 ft. 9 in. | 7 | ,, |
| ,, CONTESSA OTTOLINI | 5 ft. | 2 | ,, |
| ,, CRUCIATA VERA | 3 ft. 3 in. | 2 | ,, |
| ,, DELIMONIANA | 4 ft. | 2 | ,, |
| ,, DONCKELAARI | 4 ft. 6 in. | 1½ | ,, |
| ,, DUNLOP'S IMBRICATA | 6 ft. | 2 | ,, |
| ,, EUREUS | 6 ft. | 6 | ,, |
| ,, FIMBRIATA | 2½ ft. | 1½ | ,, |
| ,, FLORIDA | 4 ft. 2 in. | 4 | ,, |
| ,, FRA ARNOLDO DA BRESCIA | 4 ft. | 3 | ,, |
| ,, GAVAZZI | 5 ft. | 4 | ,, |
| ,, GENERAL DRUOT | 4 ft. | 1½ | ,, |
| ,, GIARDINO FRANCHETTI | 3 ft. 1 in. | 2 | ,, |
| ,, IL ROBERTI | 2 ft. 9 in. | 1½ | ,, |
| ,, IL SIGNO | 3 ft. | 2 | ,, |
| ,, MARCHEZA THERESE D'AMBRA | 2 ft. 6 in. | 1½ | ,, |
| ,, MARIETTI BENUCCI | 6 ft. 9 in. | 2 | ,, |
| ,, MEXICANA NOVO | 5 ft. | 2 | ,, |
| ,, MRS. ABBY WILDER | 2 ft. 6 in. | 1½ | ,, |
| ,, NINFA DELL' FEBRO | 3 ft. 6 in. | 2 | ,, |
| ,, PICTA HERBERT | 2 ft. 6 in. | 1½ | ,, |
| ,, RUBENS | 4 ft. | 1½ | ,, |
| ,, SUPERBA | 5 ft. 6 in. | 3 | ,, |
| ,, TARGIONI | 3 ft. 6 in. | 1 | ,, |
| ,, VALTEVAREDO | 4 ft. | 4 | ,, |

# NEW AND CHOICE CAMELLIAS.

Several of the annexed will be great acquisitions, for they are of those beautiful soft blush and flesh colours hitherto so rare, of which the old *Lady Hume's Blush* is the type.

A. J. DOWNING, flesh beautifully cupped; an exquisite variety. 7*s.* 6*d.*

ARCHDUC ETIENNE, blush, flowers very large; superb. 7*s.* 6*d.*

ANGELO COCCHI, a carnation striped variety. 5*s.*

BELLA ROMANO, flowers large, finely formed, blush, flaked with crimson. 7*s.* 6*d.*

COMMENDATORE BETTI, a very large and beautifully imbricated flower of a bright rose colour. 5*s.*

COMTE DE GOMER, soft rose, splendidly striped with crimson, petals finely imbricated. 5*s.*

CORA L. BARTON, very light flesh, with cherry colour stripes. 5*s.*

COUNTESS CORRADINO, deep red, with white stripe; a beautiful variety. 7*s.* 6*d.*

COUNTESS OF DERBY, an exceedingly handsome variety, white, flaked with rose. 5*s.*

DUCHESS DE NASSAU, light pink, large flowers; exquisite shape. 7*s.* 6*d.*

DR. BOISDUVAL, bright pink; exceedingly fine flowers. 7*s.* 6*d.*

FANNY SANCHIOLI, bright pink. 7*s.* 6*d.*

LA MAESTOSA, enormous imbricated flower, of perfect form, with fine large petals, colour a beautiful bright cerise occasionally blotched with white; a splendid variety. 15*s.*, 1 and 1½ guineas.

### NEW AND CHOICE CAMELLIAS—Continued.

**LAVINIA MAGGI**, the best of the carnation-striped varieties. 3*s.* 6*d.* and 5*s.*

**LAVINIA MAGGI ROSEA**, a superb variety, colour bright red, beautiful form; this variety possesses the peculiarity of retaining its flowers individually in freshness and beauty a long time. 7*s.* 6*d.* and 10*s.* 6*d.*

**LEOPOLD I.**, very large imbricated flowers, bright red. 5*s.*

**MADAME AMBROISE VERSCHAFFELT**, a beautifully imbricated flower, very full, white, tinted with blush, and veined and spotted with rose and red; good habit. 15*s.*

**MONSIEUR D'OFFOY**, rose, with white centre; very handsome. 5*s.*

**MRS. DOMBRAIN**, soft pink, beautifully formed. 7*s.* 6*d.*

**NONPAREIL.** The flowers of this variety have great regularity of outline, fine thick petals, colour a delicate flesh, barred, splashed, and regularly striped with deep pink. It is of close compact habit, and a remarkably free bloomer. 7*s.* 6*d.* and 10*s.* 6*d.*

**QUEEN OF BEAUTIES**, this variety, sent out by Mr. W. B. in 1861, has now proved itself incontestably one of the most superb ever offered, colour blush, fine imbricated form. 5*s.*

**SOUVENIR D'EMILE DEFRESNE**, bright carmine, striped with white. 7*s.* 6*d.*

**TRICOLOR IMBRICATA PLENO**, flowers white, with rose and carmine flakes. 3*s.* 6*d.* and 5*s.*

**VICOMTE DE NIEULAND**, very light pink, striped with white, flowers large. 7*s.* 6*d.*

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The following Camellias are new Italian varieties; they range in price according to the sorts, from 5*s.*, 7*s.* 6*d.*, to 10*s.* 6*d.* each:—

| | |
|---|---|
| CAMELLIA BELLA DI VILLA PAMFILI | CAMELLIA MICHEL ANGELO |
| ,, BIANCA GERARDINI | ,, MINERVA POZZESI |
| ,, BIOMA GERARDINI | ,, NADINA |
| ,, CAMILLO GALLI | ,, NINFA DELL'ARNO |
| ,, CORRADINO | ,, PAMFILIANA |
| ,, EIZIANO | ,, PRINCIPESSA |
| ,, GIOBERTI | ,, ,, CLOTILDE RUBRA |
| ,, IL DISINGANNO | ,, ,, DORIA NOVA |
| ,, L'ITALIA | ,, SOLFATARA |
| ,, L'ITALIANA | ,, SOLFERINO |
| ,, LA PACE | ,, SORRISO DI AMORE |
| ,, LA VERTOLE | ,, STRIATA PAMFILI |
| ,, MARCHESA PEPOLI | ,, ST. DISINGANNO |
| ,, MARMORA NOVA | ,, VENERE |
| ,, MELPOMÉNE | ,, VIRGINIA FRANCO. |

*Selections of well-known good sorts, in fine plants, can be made from* Mr. W. B.'s *general collection, at* 24*s.*, 30*s.*, *and* 45*s. per dozen.*

# NEW AND CHOICE PENTSTEMONS.

*Those marked thus * are dwarf-growing varieties.*

**ALEXANDER TEMPLE**, glowing rosy scarlet, white throat, pencilled with rose; extra fine. 9*d.*

**ANGELO**, deep carmine, with pure white mouth and throat. 2*s.* 6*d.*

**ANNIHILATOR**, rich deep crimson, light throat, striped with crimson, and shaded with violet, dwarf. 1*s.* 6*d.*

**ARMOSA**, carmine tube, pure white throat, striped and pencilled with crimson. 1*s.*

**ASCENDENT**, violet purple, white threat, slightly pencilled with rose. 2*s.* 6*d.*

**ASSEMBLY**, bright scarlet, white throat, slightly pencilled. 2*s.* 6*d.*

**BONS VILLAGEOIS**, crimson tube, bright red lobes, which are very large, white throat. 1*s.* 6*d.*

**CAMILLE PRIEUR**, large flowers, bright red, the throat maculated with bright crimson. 3*s.* 6*d.*

**CAPTIVATOR**, bright scarlet, with pure white throat. 2*s.* 6*d.*

**CAROLINE**, lavender, shaded with violet, light throat, richly feathered with crimson. 2*s.* 6*d.*

**CASSIDY**, rosy violet tube and lobes, pure white throat. 1*s.*

**CHEERFUL**, violet rose tube, soft pink lobes, pure white throat, large flower. 1*s.* 6*d.*

**COLOUR SERGEANT**, crimson purple, white throat. 1*s.*

**CONGRESS**, dark crimson tube, scarlet lobes, white throat, striped with crimson, the mouth distinctly shaded with violet. 2*s.* 6*d.*

NEW AND CHOICE PENTSTEMONS—Continued.

**CONQUEST**, dark rose tube, pink lobes, upper part of the throat white, under part dark crimson. 3*s*. 6*d*.

**CONSTANCE**, cherry coloured tube, pink lobes, white throat, strikingly reticulated with crimson. 2*s*. 6*d*.

**COUNTESS OF EGLINGTON**, crimson, white throat, large. 1*s*.

**CRUSADER**, rich crimson, white throat, shaded with violet, and darkly striped. 2*s*. 6*d*.

**DAYLIGHT**, rosy pink, pure white throat, large flower. 2*s*. 6*d*.

**DECORATOR**, tube dark carmine, shaded with violet, carmine lobes, light throat, the lower lobes heavily blotched and veined with dark crimson, upper lobes tinted with violet. 1*s*. 6*d*.

**DE SAINT PAUL**, fine dark purple, pure white throat, streaked with crimson. 9*d*.

**DIADEM**, bright violet purple, white throat, rayed with crimson; an exceedingly attractive variety. 3*s*. 6*d*.

**DIRECTOR**, rosy purple tube and lobes, pure white throat. 2*s*. 6*d*.

**DR. SMITH**, deep plum, throat white. 1*s*.

**ELECTOR**, rich dark purple. 2*s*. 6*d*.

**EMILE CHATÉ**, tube and lobes bright rosy carmine, throat white, striped with grey at the mouth; a superb variety. 3*s*. 6*d*.

**EMULATION**, rose tube, bright pink lobes; fine large flower. 2*s*. 6*d*.

**ENCHANTING**, violet crimson, white throat, prettily striped with dark crimson. 2*s*. 6*d*.

**ENCOUNTER**, scarlet, with crimson throat. 2*s*. 6*d*.

**EXCHEQUER**, bright rich scarlet, crimson throat. 1*s*.

**FASCINATION**, rich purple and amaranth, white throat, veined with purple. 9*d*.

***FAUST**, a dwarf-growing variety; flowers clear purple, the throat maculated with maroon. 3*s*. 6*d*.

**FLORENCE**, a very pretty flower, the exterior being of a clear mauve, and the interior of a creamy white colour. 3*s*. 6*d*.

**HENRY PERSON**, immense flowers, bright carmine, large snowy white throat, reticulated with violet. 1*s*. 6*d*.

**IPHIGÉNIE**, flowers large, scarlet, mouth beautifully maculated with crimson. 1*s*.

**JAMES MUIR**, pink, white throat, large. 9*d*.

**JOHN BOOTH**, carmine, with white throat. 1*s*.

**LANDSEER**, purple crimson, maroon throat. 2*s*. 6*d*.

**LAURENCE**, large, bright carmine, white throat, veined with dark carmine. 9*d*.

**LEONORE D'EST**, lively carmine, white throat, maculated with reddish brown, edges bordered with white. 1*s*.

**LORD LYONS**, large crimson flower, throat white. 1*s*.

**LUCRETIA**, claret tube and lobes, light throat, shaded with violet. 1*s*.

**LURLINE**, light violet rose, pure white mouth and throat; large flowers. 2*s*. 6*d*.

**MADAME CERF**, deep violet, large white throat, veined with a beautiful brown, bordered with pure white. 1*s*.

**MARGUERITE FOREL**, flowers large, colour carmine, white throat, variegated with purple. 1*s*.

**MARIA HELD**, large, finely-formed flowers, very pure white tube, with a light circle of violet at the opening of the throat, lobes rosy violet. 1*s*. 6*d*.

***MELANIE LALOUETTE**, delicate rose, fringed with carmine, white throat, lips purplish crimson, surrounded with white. 9*d*.

**METROPOLITAN**, bright pink tube and lobes, light throat, striped with rose, flowers large. 1*s*.

**MINSTREL**, dark rose, white throat, pencilled with crimson. 3*s*. 6*d*.

**MISS COUSLIN**, delicate light scarlet throat, beautifully pencilled with crimson. 9*d*.

***M. DEBAY**, fine large flowers; the lobes bright rose, tube red and the throat white, lightly veined with carmine. 3*s*. 6*d*.

**M. GEBHARD**, this variety produces fine long spikes of rosy carmine flowers, with purple and white throat. 3*s*. 6*d*.

***M. LEMOINIER**, tube bright purple amaranth, the throat marked with maroon. 3*s*. 6*d*.

**MODESTY**, carmine salmon, the upper part of the throat white, the mouth marbled with red. 2*s*. 6*d*.

**MRS. A. STERRY**, delicate rosy peach, pure white throat, fine form, and good spike. 3*s*. 6*d*.

**MRS. HOPE**, light peach, white throat, beautifully pencilled with light crimson, fine spike. 9*d*.

**MRS. POLLOCK**, lavender purple, and white throat. 9*d*.

**MUTUAL**, tube and lobes very carmine, white throat, pencilled with violet. 1*s*. 6*d*.

**NARDY FRÈRES**, large round flower, violet magenta, white throat, veined with purple. 1*s*. 6*d*.

**NONSUCH**, violet blue, pure white throat; an exceedingly pretty flower. 2*s*. 6*d*.

**NOTABLE**, fine crimson flower, with a light throat. 1*s*. 6*d*.

**OLIVIER DE SERRES**, clear rosy carmine, large open throat, stained with purplish maroon. 1*s*. 6*d*.

**ORIENTAL**, deep rosy violet tube and lobes, throat pure white. 1*s*.

NEW AND CHOICE PENTSTEMONS—Continued.

**PAUL RACOUCHOT**, pure white, slightly veined with lilac, and bordered with carmine. 9*d.*

**PERCY**, bright violet crimson, fine broad lobes, pure white throat, slightly pencilled with rose; a fine large flower. 3*s.* 6*d.*

**PETRUCHIO**, bright cerise, with three scarlet spots at the base of the throat; a free-flowering and effective variety. 3*s.* 6*d.*

**PRESIDENT**, deep red tube, shaded with violet, rose lobes, light throat, striped with crimson. 1*s.*

**PRESIDENT SILBERMAN**, bright pink, pure white throat, veined with crimson; an attractive variety. 1*s.* 6*d.*

***PRINCE JEROME**, clear amaranth, large white throat reticulated with purple. 3*s.* 6*d.*

**PRINCEPS**, rose coloured flowers, with white throat. 9*d.*

**PURPLE KING**, purple, shaded violet, white throat, striped with rosy purple. 3*s.* 6*d.*

**RAINBOW**, rose, with pure white throat, 2*s.* 6*d.*

**RAPHAEL**, dark crimson tube, shaded with violet, bright red lobes, conspicuous maroon throat, which, in the upper part, is white and violet. 1*s.* 6*d.*

**RENÉ DORVAL**, tube and lobes bright carmine, large white throat, thickly spotted with purple. 3*s.* 6*d.*

**REPULSE**, violet purple, white throat, reticulated with crimson. 2*s.* 6*d.*

**REVIEW**, deep carmine, light throat, prettily pencilled with crimson. 1*s.* 6*d.*

**RINGLEADER**, violet purple, light throat, marbled with maroon. 2*s.* 6*d.*

***ROITELET**, large, well-formed, dark red flowers, with purple crimson throat, produced in fine compact pyramidal spikes. 3*s.* 6*d.*

**ROMANCE**, carmine, with white throat; a dwarf-growing variety, producing fine spikes of flowers. 1*s.* 6*d.*

***ROSALIE**, cherry rose, white throat, veined with dark violet. 1*s.* 6*d.*

***ROSE RENDATLER**, bright clear violet, white throat, spotted with purple; very pretty and distinct. 3*s.* 6*d.*

**SOUVENIR DE MATHIEU PERNET**, purplish amaranth, throat white, veined with crimson. 1*s.* 6*d.*

**SUNBEAM**, dark crimson tube, scarlet lobes, light throat shaded with violet, and beautifully striped with crimson; a fine large Gloxinia-like flower. 3*s.* 6*d.*

**SURPRISE**, crimson purple, dark purple throat. 1*s.* 6*d.*

**THE ROVER**, violet crimson, light throat, blotched and rayed with crimson. 2*s.* 6*d.*

**TITIAN**, deep red tube and lobes, light throat, blotched and striped dark crimson. 1*s.*

**TRIBUNE**, an attractive variety, with bright crimson flowers. 1*s.* 6*d.*

**UMPIRE**, deep crimson tube and lobes, white throat, darkly reticulated. 2*s.* 6*d.*

**UNDINE**, maroon, light throat, darkly striped. 2*s.* 6*d.*

**UNIVERSAL**, violet purple, white throat, pencilled with purple. 1*s.* 6*d.*

**VAN VOLXEM**, bright rose, with blush white throat. 1*s.*

**WAVERLEY**, bright purple, pure white throat, darkly reticulated; an exceedingly handsome variety. 2*s.* 6*d.*

***WILLIAM BULL**, enormous brilliant vermilion flowers, with large pure white throat, lightly veined at the base; an exceedingly bright and attractive variety. 3*s.* 6*d.*

# NEW AND CHOICE CALADIUMS.

**Mr. WILLIAM BULL'S selection of 12 varieties . . 12s., 18s., 30s., and 45s.**

**ALFRED BLEU**, leaf rich green, with pure white spots, and flesh coloured centre, distinct. 10*s.* 6*d.*

**ALPHONSE KARR**

**AMABILE**

**ARGYRITES**

**AUGUSTE RIVIERE**, white centre and rays upon a light green ground, interspersed with bright crimson spots. 15*s.*

**BARAQUINI**

**BELLEYMEI**

**BICOLOR SPLENDENS**

**CANNÆRTI**

**CHANTINI**

**CHANTINI FULGENS**, dark green ground, finely contrasted with a brilliant crimson centre and white spots. 3*s.* 6*d.*

**CHELSONI**, bright glossy green, suffused with brilliant red, and blotched with crimson. 7*s.* 6*d.*

**DEVOSIANUM**

**DR. LINDLEY**, crimson centre, the green ground marked with rose blotches. 15*s.*

**DUC DE MORNY**

**DUC DE NASSAU**, brilliant red centre and ribs, white scattered spots on emerald green leaf borders. 3*s.* 6*d.*

**EMMELINE**, light green, the surface dispersely spotted with white and crimson. 3*s.* 6*d.*

**NEW AND CHOICE CALADIUMS—Continued.**

**EMPEROR NAPOLEON**, brilliant flamed crimson centre, with forked rays, and carmine red spots on a rich green ground. 2*s.* 6*d.* and 3*s.* 6*d.*

**FORMOSUM**

**GÆRDTI**

**HAAGEANUM**

**HERCULES**, dark green, blotched with bright red, grey centre, veins rich bright crimson. 15*s.*

**HOULETTI**

**IMPERIALIS**, the leaves margined with dark green, rose colour centre veined with red. The surface blotched with white. 7*s.* 6*d.*

**LAMARTINE**, large leaf, with deep crimson centre and dense white spots. 3*s.* 6*d.*

**LAVINIA**, bright green, grey centre, with radiating veins of grey. 3*s.* 6*d.*

**LOUISE POIRIER**, crimson leaf ground, with green margin and white spots. 10*s.* 6*d.*

**LOWI**

**LURLINE**, light green, profusely blotched and spotted with white. 3*s.* 6*d.*

**MACROPHYLLUM**

**MADAME ANDRIEUX**, crimson centre rays with pink spots. 3*s.* 6*d.*

**MADAME HOULETT**, large leaves, with clustered blush white blotches on the opposite leaf margins. 3*s.* 6*d.*

**MAGNIFICUM**

**MARTERSTYGINNUM**

**MEYERBEER**, white leaf ground, with green veins and red mid-ribs. 15*s.*

**MILTONI**, red veins on a grey centre, the marginal portion of the leaves dark green, large blotches of crimson on the surface. 3*s.* 6*d.*

**MIRABILE**

**REINE VICTORIA**, style of *Belleymei*, with elegant green veins and margins, densely spotted or marbled between with white and scattered rich crimson. 15*s.*

**REGALE**

**REICHENBACHI**

**SCHMIDTZI**

**SPLENDISSIMA**

**TESTONI**

**THERESA**, light green, blotched with white, grey pink centre, and rose coloured veins. 5*s.*

**VAN DEN HECKEI**

**VEITCHI**

**WALLISI**, dark lustrous green, with creamy white veins, and conspicuously blotched with snowy white. 7*s.* 6*d.*

**WIGHTI.**

# NEW AND CHOICE BEGONIAS.

The following are very elegant, and beautifully variegated.

*Price 2s. 6d. each.*

| | | |
|---|---|---|
| AMABILIS | MAGNIFICA | SPECIOSA |
| ELEGANS | MIRABILIS | SPECTABILIS |
| EXIMIA | PICTURATA | SPLENDENS. |

## BEGONIA BOLIVIENSIS.

This beautiful and singular plant, introduced from Bolivia, is a tuberous-rooted deciduous kind, attaining an average height of 2 feet.

The foliage is light green, and the flowers bright glossy red, very freely produced, generally in pairs, but sometimes three together. The male blooms are as large again as the female, averaging more than 2 inches in length, of a compressed bell-shaped form, the two sepals being oblong-lanceolate, the two petals decussate with the sepals, similar in shape but narrower. 5*s.*

## BEGONIA ERECTA MULTIFLORA.

A pretty erect-growing variety, with ornamental foliage, principally remarkable for its extremely floriferous character, but rendered exceedingly useful and attractive by the delicious fragrance of its charming bright pink flowers, which are produced in the greatest profusion in mid-winter. 2*s.* 6*d.*

## BEGONIA FOLIOSA.

This elegant dwarf stove perennial, a native of New Grenada, has a pretty plumy habit of growth, occasioned by the distichous arrangement of the leaves, which are about an inch long, obovate-oblong, obliquely cordate at the base, and indistinctly trilobate at the apex. The flowers are small, pinkish white. The plants assume a pyramidal habit if a leading stem is carried up, but if stopped, they acquire a drooping character, and in that state, no more elegant basket plant for the stove than this can be imagined. 3*s.* 6*d.*

## BEGONIA HYBRIDA FLORIBUNDA.

A charming hybrid from *fuchsioides* and *multiflora*; it has very elegant and delicate foliage, and is a most abundant bloomer, continuing to produce throughout the winter its pretty bright rose flowers in the utmost profusion. 2*s*. 6*d*. and 3*s*. 6*d*.

## BEGONIA PEARCEI.

This possesses the quality so seldom found in the same plant, of having both beautifully coloured leaves, and large showy flowers, and is a most desirable acquisition to this popular section of plants. Its foliage is very pretty, the upper surface being of a dark velvety green, traversed by pale straw coloured veins, and the under side of a dull red colour.

The flowers are large, and bright yellow, and are borne on slender stems well above the foliage.

It has been figured in the *Botanical Magazine*, Vol. XXI., Tab. 5,545, and has received numerous awards. 2*s*. 6*d*.

## BEGONIA SAGITTATA.

An erect smooth-stemmed species, of considerable beauty, flowering at less than a foot in height, and apparently not acquiring any great elevation. The leaves have longish footstalks, and a blade (7 to 8 inches long) having a somewhat arrow-shaped form, with a one-sided base, the margins indistinctly lobed, and serrate. The green upper surface is dotted closely over with small pearly spots, from each of which projects a short blunt transparent seta. The rose pink two-petaled flowers grow in small dichotomous axillary cymes. This elegant plant is a native of South America. 3*s*. 6*d*.

## BEGONIA VEITCHI.

This remarkable and beautiful plant, which was discovered near Cuzco in Peru, introduces quite a new feature into the now well-known family of Begonias. It differs in all respects from any other Begonia yet known, having immense blooms of a vivid vermilion or cinnabar red, and being comparatively hardy. 15*s*.

# NEW AUCUBAS.

These now hardy evergreen shrubs are most desirable novelties; indeed, they may be looked upon as the most permanently useful introductions of modern times. Many have been the novelties recently added to our collections from Japan, but for durable importance none of them come up to these plants, and for this reason: the common Aucuba is a shrub that grows and thrives better in towns and cities than any other evergreen; it thrives vigorously where everything else dies, as some of the gardens of London can testify. To us, however, it has hitherto been a fruitless shrub, but now we have the male form of this plant, and as soon as it becomes sufficiently circulated, all the Aucubas will be covered with large bunches of berries about four times the size of those of the common Holly, and of the brightest glossy red colour. This can be seen, at the present time in perfection, at Mr. W. B.'s establishment, as well as the male and female plants hereafter named.

Nothing in the way of hardy evergreen shrubs will at all compare with Aucubas when laden with their coral-like red berries.

As some little misunderstanding exists about Aucubas, perhaps it may be as well to state that the Aucuba is a diœcious plant, that is to say, some of its individuals produce only male, and others only female flowers. Some eighty years ago the ordinary Aucuba was introduced to this country from Japan, but the plant or plants so introduced happened to be females only. The whole stock in Europe sprang by propagation from this original introduction, and Japan from that time being a sealed country, the male plant could not be obtained. To the celebrated Chinese and Japanese traveller and collector, Mr. Robert Fortune, is due the merit of introducing the first male plants with which we are acquainted. Lately, however, there have been several most important and distinct varieties introduced by Dr. Von Siebold, including male and female kinds, with plain green unspotted leaves; also others of both sexes, having blotched and variegated foliage.

## AUCUBA JAPONICA (MASCULA) MARMORATA.

This attractive variety has been imported from Japan.

Among the numerous kinds of spotted and blotched-leaved Aucubas, this proves to be remarkably distinct, and much more striking and effective in respect to its markings than either the ordinary spotted female form, so common in gardens, or the comparatively scarce *maculata*, which approach the nearest to it: compared with these, its leaves are shorter and less toothed, and the colour is much brighter than either, the ground colour being a very deep green, and this blotched all over with large irregular spots and patches of bright yellow. It is the most strikingly coloured of all the spotted varieties. 7*s.* 6*d.*

## FEMALE AUCUBAS.

| | | | | *s.* | *d.* | | *s.* | *d.* | |
|---|---|---|---|---|---|---|---|---|---|
| AUCUBA | JAPONICA | FŒMINA | ELEGANS | 3 | 6 | and | 5 | 0 | each |
| ,, | ,, | ,, | LANCEOLATA | | | | 7 | 6 | ,, |
| ,, | ,, | ,, | LATIFOLIA | 3 | 6 | ,, | 5 | 0 | ,, |
| ,, | ,, | ,, | LIMBATA | 3 | 6 | ,, | 5 | 0 | ,, |
| ,, | ,, | ,, | LONGIFOLIA | 3 | 6 | ,, | 5 | 0 | ,, |
| ,, | ,, | ,, | ,, VARIEGATA | | | | 7 | 6 | ,, |
| ,, | ,, | ,, | MACROPHYLLA | 2 | 6 | ,, | 3 | 6 | ,, |
| ,, | ,, | ,, | MIRABILIS | | | | 7 | 6 | ,, |
| ,, | ,, | ,, | VIRIDIS | | | | 2 | 6 | ,, |

## MALE AUCUBAS.

| | | | | *s.* | *d.* | | *s.* | *d.* | |
|---|---|---|---|---|---|---|---|---|---|
| AUCUBA | JAPONICA | MASCULA | ANGUSTATA | 3 | 6 | and | 5 | 0 | each |
| ,, | ,, | ,, | BICOLOR | 3 | 6 | ,, | 5 | 0 | ,, |
| ,, | ,, | ,, | CORYMBIFERUM | | | | 7 | 6 | ,, |
| ,, | ,, | ,, | GRANDIS | | | | 7 | 6 | ,, |
| ,, | ,, | ,, | MACRODONTA | | | | 7 | 6 | ,, |
| ,, | ,, | ,, | MACULATA | 3 | 6 | ,, | 5 | 0 | ,, |
| ,, | ,, | ,, | ,, ROBUSTA | | | | 7 | 6 | ,, |
| ,, | ,, | ,, | OVATA | | | | 7 | 6 | ,, |
| ,, | ,, | ,, | VIRIDIS | 3 | 6 | ,, | 5 | 0 | ,, |

*Extra-sized Plants at proportionate prices.*

SEEDLING AUCUBAS, 9*s.*, 12*s.*, and 24*s.* per dozen; £3, £4, and £6 per 100.

These have been raised from some of the fine imported kinds, and from the well-known Aucuba familiar in gardens, variously fertilised with the different varieties of plain-leaved, blotched, and maculated males, but may be expected to produce many novel and fine sorts. The plants are now only small, so that the foliage and markings are not yet fully developed. The sexes in these seedlings may be expected to be somewhat equally divided.

AUCUBA BERRIES, 1*s.* 6*d.* per dozen, or 9*s.* per 100.

The INDIAN AUCUBA HIMALAICA, which, coming from a great elevation, is hardy. 2*s.* 6*d.* and 3*s.* 6*d.*

Handsome plants of *Aucuba japonica* can be supplied in the season, with from 30 to 300 berries, varying in price from 5*s.* to 1½ guineas.

Covered with their beautiful coral-like red berries, Aucubas are exceedingly valuable for decorative purposes, for being quite hardy, they will stand almost anywhere, and are alike handsome for the greenhouse, conservatory, and open air; medium-sized plants, full of berries, form pretty objects for table decoration.

# NEW AND CHOICE HERBACEOUS LOBELIAS.

*For new varieties, offered for the first time, see page 8.*

EXTRACT FROM THE *Gardeners' Chronicle.*

"The Lobelia of the tall perennial type is, it seems, undergoing the same kind of improvement which is being effected in the case of other flowers, variety of colour as well as size being secured; scarlets and purples we have long been familiar with, but other colours have till now been wanting, and, strangely enough, the plants have been much less freely cultivated than their beauty has merited. Perhaps this has been owing to the absence of variety; but if so, we cannot but expect to see the perennial Lobelia rise again in popular favour, for in a box of seedlings which has reached us occur several decidedly new colours—pink, carmine, and ruby amongst them, with various intermediate shades. We hail them as great acquisitions, for the Lobelia is one of the good old summer flowers which has been elbowed out of the garden by the bedding system, though few subjects are more brilliant than it when under good management. We are indebted to Mr. BULL for the flowers to which reference has been made."

**ANNIHILATOR**, deep rose, shaded with warm violet; novel and good. 1*s.* 6*d.*

**BRILLIANT**, bright carmine, fine broad lobes; very showy. 3*s.* 6*d.*

**CLIMAX**, lake colour, a very pretty flower, and free bloomer. 2*s.* 6*d.*

**COLLEGIAN**, bright glowing scarlet, spikes of extraordinary length, flowers densely set, white eye. 1*s.* 6*d.*

**COMET**, dazzling scarlet; very showy. 1*s.* 6*d.*

**CONFIDENTIAL**, rich claret, novel in colour; very fine. 1*s.* 6*d.*

**CONGRESS**, violet amaranth, a very large flower and free bloomer. 2*s.* 6*d.*

**DAZZLE**, intense vermilion; fine and showy. 1*s.* 6*d.*

**DISTINCTION**, rose cerise, with beautiful pink shade, distinct; a pleasing variety. 1*s.* 6*d.*

**EFFICIENT**, very brilliant scarlet, fine-formed flower; very free bloomer. 1*s.* 6*d.*

**ELVINA**, fine bright pink; a beautiful variety, throwing very fine spikes. 3*s.* 6*d.*

**EPITHET**, bright rosy purple, with clear white eye; exceedingly attractive. 1*s.* 6*d.*

**EXCELLENT**, a very fine variety, bright magenta colour, with white eye and broad lobes. 1*s.* 6*d.*

**FINANCIAL**, deep rose, shaded with scarlet; very fine. 1*s.* 6*d.*

**FLORENCE**, carmine, with lower petals of extraordinary size and substance, white eye. 1*s.* 6*d.*

**GARLAND**, rosy purple, flowers large and well formed; very attractive. 1*s.* 6*d.*

**GENITOR**, deep plum colour, flowers large and fine; very compact. 1*s.* 6*d.*

**GLADIATOR**, violet ruby, large spikes of flower; very attractive. 1*s.* 6*d.*

**GLITTER**, bright glowing scarlet, huge flowers, upwards of two inches across, each lobe measuring an inch and a half long. 2*s.* 6*d.*

**GLOWWORM**, bright red; very attractive. 1*s.* 6*d.*

**INVIGORATOR**, rich carmine, of fine form, good spike. 1*s.* 6*d.*

**JUBILEE**, deep claret; a fine rich colour. 1*s.* 6*d.*

**LEGISLATOR**, vivid scarlet, flowers large, very distinctly formed. 1*s.* 6*d.*

**MATCHLESS**, rich purple, with bright rose suffused through each petal. 2*s.* 6*d.*

**MINSTREL**, cerise; a fine showy flower, large spikes and very handsome foliage. 3*s.* 6*d.*

**MODERATOR**, very bright rose, good flowers; fine and showy. 1*s.* 6*d.*

**MULBERRY**, flowers of large size, with fine compact habit, colour a deep mulberry. 2*s.* 6*d.*

**NONSUCH**, upper petals violet rose, margined with vermilion, under petals intensely bright, very showy. 1*s.* 6*d.*

**PALATINE**, very dark red, large flowers, good spike. 1*s.* 6*d.*

**PEACH-BLOSSOM**, one of the most attractive kinds ever offered, beautiful peach colour, with fine broadly-shaped stout petals. 1*s.* 6*d.*

**PROGRESS**, bright violet magenta, blossoms of good substance; large and fine. 2*s.* 6*d.*

**REVOKE**, very bright light scarlet; extremely showy. 1*s.* 6*d.*

**RINGLEADER**, light purple, a very pretty colour; free grower. 3*s.* 6*d.*

**RUBY**. This is one of the most beautiful of all herbaceous Lobelias, quite new in colour, being a very rich ruby; one of the best varieties ever sent out. 2*s.* 6*d.*

**SANGUINEA**, dark crimson, fine-formed flowers; very novel. 1*s.* 6*d.*

**SPARK**, very bright scarlet; an effective variety. 1*s.* 6*d.*

**SUNBEAM**, beautiful magenta, a splendid colour; very free bloomer, and fine spikes. 3*s.* 6*d.*

**THEODOSIA**, bright carmine, flowers of gigantic size; a superb variety. 1*s.* 6*d.*

**TRIBUTE**, bright claret; a dwarf bushy-growing variety. 2*s.* 6*d.*

**UMPIRE**, violet puce, with light centre; dwarf habit, throwing fine spikes of flower. 3*s.* 6*d.*

**VIVID**, rich deep scarlet; extremely showy. 1*s.* 6*d.*

**WENTWORTH**, fiery scarlet, large spike and good flower. 1*s.* 6*d.*

# NEW AND CHOICE PETUNIAS.

*Those marked thus * have double flowers.*

*ABBÉ VULMONT, large round flesh coloured flowers, spotted and bordered with rose. 2*s.* 6*d.*

ABBOT, glowing carmine, with five distinct bars of pure white. 1*s.*

*ACHILLE RAGON, light red, striped and flaked with pure white, a splendid flower. 2*s.* 6*d.*

AFFLUENCE, rosy carmine, shaded with violet, with a clean white stripe down the centre of each petal. 1*s.*

*ALCIBIADE, very large flower, reddish lilac, with large white blotches. 2*s.* 6*d.*

ANTONIO, bright crimson, with handsome violet centre; a fine large flower. 2*s.* 6*d.*

ASSEMBLY, pure white, blotched and barred with violet crimson. 2*s.* 6*d.*

*ATTACHMENT, lavender, blotched with white, the central portion of the flower reticulated with purple. 2*s.* 6*d.*

ATTENTION, bright violet rose, rayed and margined with white, purple throat. 2*s.* 6*d.*

*ATTRACTION, white, with rosy purple central petals, and the margin of the flower conspicuously blotched with rosy purple; very attractive. 2*s.* 6*d.*

*AUTOCRAT, pink, reticulated with red, and veined with purple. 2*s.* 6*d.*

BERTHA, bright carmine, with five white bars. 1*s.* 6*d.*

*BIJOU, exquisitely formed flower, of a delicate rose colour, bordered with carmine and veined with purple. 1*s.* 6*d.*

*BOULE DE NEIGE, immense pure white flowers; very fine. 1*s.*

BROOKLET, silvery white, ribbed with pink, good form; a pleasing variety. 1*s.* 6*d.*

*CAMELEON, enormous flowers, colour rich carmine, veined with violet. 1*s.* 6*d.*

CAROLINE, bright violet crimson, blotched, flaked, and margined with pure white. 1*s.* 6*d.*

*CELEBRITY, pink, blotched with white and also blotched with crimson. 1*s.* 6*d.*

*CERES, fresh rose colour, a pleasing variety. 1*s.* 6*d.*

*CHANCELLOR, bright rose, each lobe having a white centre, the projecting central petals bright rose; a very pleasing flower. 2*s.* 6*d.*

CHARTER, blush white, flaked and barred with violet crimson. 1*s.* 6*d.*

*CLAUDE II., rose, blotched with pure white, all the petals bordered with white, a pretty and effective variety. 2*s.* 6*d.*

CLIMAX, pure white, with five distinct bars of violet crimson, very distinct. 2*s.* 6*d.*

*COMTE DE BARRAL, enormous flower, very full, with imbricated petals, colour a beautiful lilac amaranth, largely striped with pure white. 1*s.* 6*d.*

*COMTE LE COULTEUX, a fine large, full, and double flower, of a dark purple cerise colour, marked with white at the edges of the petals. 2*s.* 6*d.*

*COMTESSE DE BEURGES, exceedingly handsome, pure white, maculated with violet red, black veins. 1*s.* 6*d.*

CONGRESS, bright crimson, violet throat, blotched with white. 2*s.* 6*d.*

*CONSORT, bright carmine, blotched and flaked with white; very fine. 1*s.* 6*d.*

*CUVIER, very large flower, blue, reticulated with dark violet; a very beautiful variety. 2*s.* 6*d.*

*DANDY, semi-double, bright rosy carmine, bordered with white. 1*s.* 6*d.*

*DAY DREAM, pure white, very attractively flaked with rosy violet, the petals projecting from the centre, also rosy violet. 2*s.* 6*d.*

*DENISE PONTON, beautiful bright rose, striped with white. 1*s.* 6*d.*

*DIADÈME, lilac mauve, reticulated with violet purple, and shaded with white; a fine large flower. 1*s.* 6*d.*

DIANA, bright rosy violet, veined with purple and margined with flesh, dark throat. 1*s.*

DIGNITY, brilliant carmine and white, marbled and flaked in a very attractive manner. 1*s.* 6*d.*

DIRECTOR, dark crimson, blotched with rosy white; a fine showy flower. 2*s.* 6*d.*

DISPLAY, white ground, with divisional section of the petals blotched with deep rose. 1*s.* 6*d.*

*DOCTEUR DE LA BATE, deep lilac, all the petals margined with snowy white; a fine full flower. 1*s.* 6*d.*

*E. CHATÉ FILS, rosy carmine, striped and blotched with white. 1*s.* 6*d.*

*EDITH, pure white, shaded with dark violet. 1*s.* 6*d.*

*ELIZABETH, bright rose, spotted with white. 1*s.* 6*d.*

*ELIZA HARMAND, well-formed bright rose flower, reticulated with crimson. 1*s.*

*EMPEREUR DU MAROC, purple crimson, with dark centre, all the petals being marked with pure white. 2*s.* 6*d.*

*ENCHANTING, a fine large flower, of a beautiful bright rose colour. 1*s.* 6*d.*

NEW AND CHOICE PETUNIAS—Continued.

*ENCHANTRESS, white, the central petals bright rose. 2*s*. 6*d*.

ERNEST, rich crimson, darkly veined and reticulated, and broadly margined with pink. 1*s*.

ESSENTIAL, pure white, the division of each petal flaked with rosy crimson; perfectly circular in form. 1*s*. 6*d*.

FELICITY, white, with purple throat, the centre handsomely veined and reticulated with dark purple; a very beautiful variety. 2*s*. 6*d*.

GALLANT, blush, suffused and spotted with rose, and shaded with violet. 1*s*.

*GARNET, white, largely blotched with violet carmine; a large and showy flower. 2*s*. 6*d*.

*GEORGES BRUANT, very large flowers, pale pink, veined with purple, and sometimes maculated with white; a superb and unique variety. 1*s*. 6*d*.

GLADIATOR, rich crimson, conspicuously veined with black, black throat. 2*s*. 6*d*.

*GLOIRE DE CHALTRAIT, very large clear blue flowers, spotted with pure white; a novel and distinct variety. 2*s*. 6*d*.

*GLOIRE DE NANCY, enormous flower, of a beautiful mauve colour, with large white blotches; an attractive variety. 2*s*. 6*d*.

*HENRI DELESALLE, fine large flower, colour bright red; a free-flowering variety. 2*s*. 6*d*.

*HENRI RATIER, velvety amaranth, spotted and bordered with pure white. 1*s*. 6*d*.

HERALD, bright rose, rayed with white on the centre of each lobe, violet throat. 1*s*. 6*d*.

*INDISPENSABLE, white, blotched with crimson; an attractive variety. 2*s*. 6*d*.

INTERESTING, violet crimson, rayed and blotched with white. 1*s*.

*JEAN DESLIONS, brilliant carmine, edged with pure white. 1*s*. 6*d*.

JEWEL, rich deep crimson, good stiff well-formed flower. 1*s*.

JOUJOU, bright purple carmine, beautifully blotched and starred with white, of dwarf habit, and extremely floriferous. 2*s*. 6*d*.

*L'ABBÉ OSSEAUME, fine large well-formed flower, very double, pure white, maculated with brilliant carmine, and shaded with rose; an exceedingly attractive variety. 3*s*. 6*d*.

*LA FRAÎCHEUR, imbricated flower, bright rose, bordered with white. 1*s*.

LA LORRAINE, a beautiful round flower, with pure white centre, and fine large bright rosy carmine blotches on the margin of the corolla, of dwarf habit, and very free flowering and attractive. 3*s*. 6*d*.

*LAURENCE DE LESSEUX, rosy purple, covered with white spots. 1*s*.

LAVINIA, white, with purple throat, the centre of the flower dark crimson, and the centre of each lobe rayed with crimson. 2*s*. 6*d*.

LONGFELLOW, white, ribbed with crimson, and the whole flower marginally encircled with crimson. 1*s*. 6*d*.

*LUCIEN DALOZ, rosy violet; a fine large imbricated flower. 1*s*.

*LUMINARY, bright carmine, lightly blotched with white. 1*s*. 6*d*.

LURLINE, deep lavender blue, blotched with white. 1*s*. 6*d*.

*MADAME A. PETOT, snowy white, pointed with violet. 1*s*. 6*d*.

*MADAME BARILLET, rosy carmine, largely spotted and striped with white. 1*s*. 6*d*.

*MADAME FURTADO, white, veined and marbled with rose; a fine large flower. 2*s*. 6*d*.

*MADAME GEORGES BRUANT, immense double flowers, porcelain white, largely blotched with a beautiful mauve colour; a distinct and novel variety. 2*s*. 6*d*.

*MADAME H. AUBENNE, porcelain white, maculated at the end of the petals with violet amaranth, and striped with white. 1*s*.

*MADAME KŒLLE, very large flowers, rosy violet, marbled and blotched with white. 1*s*.

*MADAME ROEMPLER, violet purple, very distinctly spotted with pure white. 2*s*. 6*d*.

*MADAME SABLIÈRE, pure white, tipped with dark lilac. 1*s*. 6*d*.

*MADAME SCHMIDT, flowers very large, interior petals rosy lilac, the rest of the flower pure white. 1*s*.

*MADEMOISELLE JEANNE DONNAT, a fine-shaped flower, rosy lilac, striped and marbled with white. 2*s*. 6*d*.

*MADEMOISELLE MARIE DE SAINT-INNOCENT, a splendid flower, pure white, with violet centre. 2*s*. 6*d*.

*MAGENTA, a magnificent flower, of a splendid rose colour. 1*s*. 6*d*.

*MARQUISE DE SAINT-INNOCENT, imbricated, snowy white, margined with violet at the tips of the petals. 1*s*. 6*d*.

*MARTHE DE GOLBARY, dark violet, banded with snowy white. 1*s*.

*MARVELLOUS, bright carmine, flaked with silvery white; a fine showy flower. 2*s*. 6*d*.

MILTON, white, intersected and marginally blotched with crimson lake. 1*s*. 6*d*.

MODESTY, white, shaded with pink, and blotched with rose. 1*s*. 6*d*.

NEW AND CHOICE PETUNIAS—Continued.

*MONARCH, bright rose, blotched with white; a fine large and full flower. 1*s*. 6*d*.

*MONSEIGNEUR DARBOY, pure white, with large carmine spots; a very fine variety. 2*s*. 6*d*.

*MONSIEUR ARNAUD DABADIE, dark purplish carmine, striped with pure white; an attractive variety. 1*s*. 6*d*.

*MONSIEUR CALOT, very large flowers, beautiful rosy violet, the petals margined with green, very remarkable. 1*s*. 6*d*.

*M. LEVASSOR, pure white, blotched with violet purple; extra. 1*s*. 6*d*.

*M. MEYER, rosy lilac, reticulated with purple, with large spots of pure white; dwarf. 1*s*. 6*d*.

NELLIE, pure white, blotched with rose on the margin of the lobes. 1*s*. 6*d*.

*NESTOR, pure white, veined and blotched with lilac; an attractive variety. 2*s*. 6*d*.

OFFICIAL, rich violet crimson, with five white bars radiating from the centre to half the width of the flower. 1*s*.

*ORACLE, pure white, blotched with violet rose; a beautiful flower. 2*s*. 6*d*.

ORACLE, bright rose, white centre, the white projecting into the centre of each lobe in the form of a star. 2*s*. 6*d*.

*ORIENTAL, pure white, with bright rosy crimson petals projecting from the centre of the flower. 2*s*. 6*d*.

PANTALOON, rosy violet, blotched with white, dark threat; fine large flower. 1*s*. 6*d*.

PEDIGREE, a fine flower, the lobes margined with blush, crimson centre, beautifully reticulated, and purple throat. 2*s*. 6*d*.

RECOGNITION, pure white, flaked and blotched with bright carmine. 1*s*. 6*d*.

REMARKABLE, bright rose, with a distinct blotch of white in the centre of each of the five lobes. 1*s*. 6*d*.

REPEAL, bright glowing crimson; a large and fine-formed flower. 1*s*. 6*d*.

REPORTER, white, blotched with pink, and veined with crimson, violet throat. 1*s*. 6*d*.

RESEARCH, white and brilliant carmine, blotched; very attractive. 1*s*. 6*d*.

RETORT, bright crimson, marginally blotched with white, violet throat. 1*s*. 6*d*.

*ROI DE LILLIPUT, small flower, of perfect form, and very double; colour a purple carmine, attractively blotched and flaked with white; very free flowering. 2*s*. 6*d*.

*ROSABELLA, pure white, striped and splashed with carmine. 1*s*. 6*d*.

*SATELLITE, pure white, with the centre of the flower bright rose, shaded with violet. 1*s*. 6*d*.

SCEPTRE, white, the divisional sections of the petals netted with purple; very distinct and attractive. 2*s*. 6*d*.

*SÉNATEUR DE LADMIRAULT, snowy white, maculated with bright rosy purple. 1*s*.

SENATOR, purplish crimson, blotched with pure white. 2*s*. 6*d*.

*SIDNEY, crimson violet, blotched with white, and shaded with mauve. 1*s*.

*SŒUR CONSTANCE, brilliant rose, largely ribboned with pure white; a beautifully imbricated variety. 2*s*. 6*d*.

*SOUVENIR DE LEOPOLD I., bright amaranth, striped with white. 1*s*. 6*d*.

*SPEKE, fine large violet flowers, reticulated with dark brown, and sometimes maculated with white. 1*s*.

SPRIGHTLY, bright violet carmine, large attractive pure white throat. 1*s*.

*STANDARD, white, with central petals soft lavender. 2*s*. 6*d*.

*STUDENT, deep pink, the central portions of the petals white. 1*s*. 6*d*.

*SUNNYSIDE, white, with red central petals and marginal blotches of bright red; a fine showy flower. 2*s*. 6*d*.

SUNRAY, blush white, with fine distinct stripes of bright rose; a pretty and effective variety. 2*s*. 6*d*.

*SURPASSE MADAME LANSEZEUR, rosy amaranth, striped with white. 1*s*. 6*d*.

*SURPRISE, snow white, with rosy violet protruding central petals; very attractive. 1*s*. 6*d*.

TREASURE, rich crimson, dark throat, and darkly veined. 1*s*. 6*d*.

*TREATISE, blush lavender, reticulated in the centre, and blotched with white. 2*s*. 6*d*.

TRIBUTE, lavender, veined with violet, purple centre, large flower, very distinct. 2*s*. 6*d*.

*TROUBADOUR, blush white, rayed and blotched with crimson. 2*s*. 6*d*.

TROUBADOUR, brilliant crimson, margined with white, violet throat; fine large flower. 1*s*. 6*d*.

TWILIGHT, white, rayed and blotched with soft pink. 1*s*. 6*d*.

*UMPIRE, lake, margined with white; a splendid variety. 2*s*. 6*d*.

*VICTOR, fine snowy white, with central petals white and crimson; a remarkably handsome and effective variety. 2*s*. 6*d*.

VITALITY, lavender, veined with purple and blotched with white. 1*s*. 6*d*.

WILHELM SCHEURER, immense flower, of good form, a beautiful brilliant rose colour. 1*s*. 6*d*.

*WONDER, white, each petal edged and blotched with purplish crimson; a magnificent flower. 2*s*. 6*d*.

*ZINGARA, bright red, striped with white, sometimes blotched. 1*s*.

# NEW AND CHOICE FUCHSIAS.

*For new varieties, offered for the first time, see page 6.*

**A. CARRIÈRE**, tube and sepals brilliant scarlet, the sepals elegantly reflexed, corolla a beautiful amaranth, changing to violet purple; vigorous growth and compact habit. 1*s.* 6*d.*

**ADELA**, bright crimson tube and sepals, beautifully formed smooth corolla, of a rich purple, with distinct red base, sepals completely reflexed. 1*s.* 6*d.*

**ADRIEN SENECLAUSE**, a double variety, very remarkable from the peculiar blue colour of the corolla, sepals bright carmine, slightly reflexed. 1*s.* 6*d.*

**ALEXANDRINA**, brilliant glossy scarlet tube and sepals, finely reflexed, good form and substance, corolla pure white; a model variety. 9*d.*

**ALLIANCE**, bright carmine tube and sepals, the latter reflexed, double, purple corolla. 1*s.* 6*d.*

**ANGELIC**, tube and sepals pure white, the latter beautifully reflexed, large and long violet rose corolla; a charming flower, of exquisite outline. 5*s.*

**ANGELINE BRÆMT**, a fine-formed double flower, the corolla blush white, each petal of which is marked with a large carmine band, sepals broad and well reflexed, of a bright carmine colour. 2*s.* 6*d.*

**ARABELLA**, an improvement on *Annie*, with purer white tube and sepals, the latter longer and well reflexed, corolla rich rose colour. 9*d.*

**ASSEMBLY**, a very full double violet blue corolla, with tube and reflexed sepals of a coral colour. 5*s.*

**BARONET**, sepals bright rose, completely reflexed, violet purple corolla, with rose marking at the base. 1*s.* 6*d.*

**BLANCHETTE**, pure glossy white tube and sepals, of good size and substance, gracefully recurved, corolla scarlet tinted rose colour, with well-lapped lobes, opening to a medium cup-shaped outline. 9*d.*

**CATHERINE PARR**, white tube and sepals, the latter well recurved, of good substance, corolla cup-shaped, of a rich red or scarlet tinted rose, in the style of *Reine Blanche* variety. 9*d.*

**CHARTER**, rose tube and sepals, large and full double violet plum corolla, striped and blotched with orange scarlet; the sepals are completely reflexed. 5*s.*

**CHERUB**, sepals and tube pure white, corolla bright carmine, sepals well reflexed, and the tube very long, which gives the flower a very distinctive elegant character. 1*s.* 6*d.*

**COMTE DE FLANDRE**, large and full corolla, all the petals bright carmine at the base, and dark indigo at the extremities, tube and sepals very dark carmine, the latter gracefully reflexed. 2*s.* 6*d.*

**CONQUEST**, sepals bright carmine scarlet, well reflexed, of good width and substance, corolla very rich dark plum colour, merging into maroon. 1*s.*

**CONSTITUTIONAL**, crimson tube and sepals, the latter completely reflexed, violet coloured corolla, red at the base. 1*s.* 6*d.*

**CYMBELINE**, long deep rose tube and sepals, reflexed; waxen snow-like large well-formed corolla. 9*d.*

**DELIGHT**, elegantly reflexed sepals, which with the tube are pure white, corolla a beautiful violet lake. 5*s.*

**DISPLAY**, tube and sepals rose colour, large flat corolla, very full and double, colour lavender blue. 5*s.*

**DUKE**, compact globular flower, with rose sepals, double rosy violet corolla. 2*s.* 6*d.*

**ELEGANCE**, a really good light variety, white tube and sepals, the latter reflexed, rose coloured corolla, shaded with bright carmine, the flowers are large, and produced in the most abundant manner. 9*d.*

**ELIGIBLE**, white tube and sepals, the latter horizontally reflexed, corolla violet rose. 1*s.* 6*d.*

**ELVINA**, tube and sepals bright red, the latter completely reflexed and recurved, corolla large, well expanded, of a glossy violet blue colour. 2*s.* 6*d.*

**EMBLEM**, crimson tube and sepals, fine full double white corolla, marked with carmine at the base. 2*s.* 6*d.*

**EMPEROR**, dark crimson reflexed sepals, very large and long corolla, which is of a bright violet, with red base. 1*s.* 6*d.*

**EMPRESS**, an exceedingly graceful variety, and very remarkable from the peculiar form of its large long white corolla, each petal of which is fluted; crimson tube and sepals, the latter very elegantly reflexed. 1*s.* 6*d.*

**ENCOUNTER**, a useful free-flowering variety, rose tube and sepals, corolla violet blue, very full and double. 5*s.*

**ENOCH ARDEN**, sepals light scarlet, finely recurved, cup-shaped corolla of a rich indigo blue, passing into a violet red or crimson. 9*d.*

**FAME**, crimson tube and sepals, the latter very broad and reflexed, large and bell-shaped, well-formed purple corolla; a very fine variety. 9*d.*

NEW AND CHOICE FUCHSIAS—Continued.

**FAVOURITE**, tube and sepals bright scarlet, the latter elegantly reflexed; corolla pure white and bell-shaped. 2*s*. 6*d*.

**FREUND J. DÜRR**, this variety is remarkable for its form; each flower represents two corollas, double and single, four of the stamens develope themselves so vigorously that they bear at their apex a sort of second corolla. Large and very long flowers, wide sepals of a bright scarlet red; the principal corolla is very long, dark blue, flaked or shaded with carmine, and the second of similar colours. 2*s*. 6*d*.

**GENEROUS**, tube and sepals bright rose, the latter reflexed; corolla deep pink, shaded with violet. 5*s*.

**GERARD CORNELISSEN**, a remarkable variety, its double corolla being flaked with blue, white, and rose, sepals bright red. 2*s*. 6*d*.

**GIANT**. The blossoms of this variety are of gigantic size; immense double purple corolla and bright rose sepals, completely reflexed. It is one of the most attractive of Fuchsias, of good habit, and free flowering, and cannot fail to command attention from the unusual size of its flowers. 1*s*. 6*d*.

**GIPSY QUEEN**, bright red sepals, completely reflexed, with a huge double corolla of rich purple. 1*s*.

**HARRY GEORGE HENDERSON**, large bright coral scarlet coloured broad sepals, prominently recurved, and very large, round, parachute-formed corolla, of a rich plum blue tint merging into violet red, the margin being slightly revolute. 1*s*. 6*d*.

**HECTOR**, beautifully even well-formed rich purple corolla, largely expanded, with bright ruby red sepals completely reflexed. 1*s*.

**HERALD**, tube and sepals bright rose, corolla bright blue, changing to violet pink, the sepals horizontally reflexed. 5*s*.

**HOGARTH**, this variety has a fine double blue corolla, attractively blotched and striped with bright rose, the tube and sepals bright carmine, the latter reflexed. 5*s*.

**IMPÉRATRICE ELIZABETH**, sepals bright rose, elegantly recurved, petals pure white, tipped with carmine; a fine double-flowering variety. 1*s*. 6*d*.

**INNOCENCE**, pure white tube and sepals, corolla violet rose, margined with lake, the sepals symmetrically reflexed. 2*s*. 6*d*.

**INSPECTOR**. This variety has a very large and full purple corolla, tube and sepals crimson, the latter reflexed. 2*s*. 6*d*.

**INSTANCE**, tube and sepals bright carmine; the sepals well reflexed, and showing off to advantage the huge double white corolla, which is beautifully marked with violet rose at the base. 5*s*.

**INSTIGATOR**, this variety has a fine large bold corolla of a bluish purple, with dark crimson tube and reflexed sepals. 5*s*.

**JEAN CORNELISSEN**, immense corolla, pure white, veined with carmine, tube and sepals bright crimson. 2*s*. 6*d*.

**JEANNE D'ARC**, a very large semi-double flower, corolla dark violet, marked with carmine at the base, crimson sepals, perpendicularly reflexed. 2*s*. 6*d*.

**JULES CALOT**, long and large reflexed sepals of an orange red colour, irregularly formed orange crimson corolla. 1*s*. 6*d*.

**KING OF THE FUCHSIAS**, one of the largest varieties in cultivation, tube and sepals carmine, rich violet purple corolla of gigantic size. 2*s*. 6*d*.

**LADY DUMBELLO**, long brilliant carmine sepals of great breadth and substance, with a large goblet or cup-shaped corolla, of a rich lavender blue and purple colour. 9*d*.

**LAMORICIÈRE**, a very elegant flower, with light crimson sepals beautifully recurved and reflexed, and large violet corolla, the petals of which are marked with bright rose. 2*s*. 6*d*.

**LE GLOBE**, a dwarf globular variety, free bloomer, sepals slightly recurved, corolla very open, colour pure white, shaded at the base with rose and carmine. 1*s*.

**LIZZIE HEXAM**, brilliant scarlet sepals, elegantly recurved, and large, rich, plum coloured black cup or bell-shaped corolla, changing into maroon crimson. 9*d*.

**LORD DERBY**, corolla bright blue, occasionally striped with light pink, sepals bright crimson; a fine large flower, of good shape and substance. 2*s*. 6*d*.

**LURLINE**, a pretty variety, with pure white corolla, dentated with violet on the margin; tube and sepals bright rose. 5*s*.

**LUSTRE**, a welcome addition to the white-sepalled section of Fuchsias, on account of the remarkably vivid crimson vermilion hue that pervades its corolla, the edges of the segments of which are tinted with pale orange; tube and sepals waxy white, the latter very elegantly reflexed; excellent habit and free bloomer. 2*s*. 6*d*.

**M. ACKERMANS**, cylindrical-shaped corolla, bright carmine, shaded with dark blue, tube and sepals carmine, the sepals broad and well reflexed. 2*s*. 6*d*.

**M. CH. GAILLY**, corolla dark violet, beautifully shaded, tube and sepals crimson, the tube very long, and the sepals horizontally reflexed. 2*s*. 6*d*.

**MADAME A. VERSCHAFFELT**, corolla very double, clear rose, veined with bright carmine, and each petal scolloped at the base, tube and sepals bright crimson. 2*s*. 6*d*.

NEW AND CHOICE FUCHSIAS—Continued.

**MADAME BRUANT**, thick tube, which, with the sepals, are carmine red, corolla violet mauve. 1*s.* 6*d.*

**MADAME DEPROOST**, a very large and beautifully formed flower, crimson tube and sepals, the latter reflexed, corolla blush white. 1*s.* 6*d.*

**MAID OF HONOUR**, both corolla and tube very long, the latter with the sepals bright rose, corolla pure white, prettily striped with violet rose at the base, the sepals recurved and reflexed. 5*s.*

**MARINER**, bright crimson tube and sepals the latter broad and reflexed; corolla purple blue, attractively blotched and flaked with bright crimson. 5*s.*

**MARKSMAN**, long tube, which, with the sepals, are bright carmine; corolla very full, double, finely expanded, and peculiarly flat, of a rich dark violet colour. The novel formation of the corolla imparts to this variety a very distinctive character. 1*s.* 6*d.*

**MARVEL**, this variety has a peculiarly irregular shaped corolla of a lavender blue colour; the sepals, which, with the tube, are bright carmine, are very fine and broad, and well reflexed. It is a free bloomer and of good habit. 5*s.*

**MINSTREL**, pink tube, and sepals horizontally reflexed, rosy lavender corolla. 1*s.* 6*d.*

**MODEL**, one of the finest dark corolla'd Fuchsias ever sent out; large and well-formed flowers, vigorous habit. 2*s.* 6*d.*

**NEPTUNE**, rich purple corolla, attractively blotched with rose at the base, bright crimson tube and sepals, reflexed. 5*s.*

**NONPAREIL**, cherry coloured reflexed sepals, very large and handsome fine white corolla. It has an excellent habit, which alone renders it a great improvement on any other white corolla'd kind. 1*s.* 6*d.*

**PEERLESS**, white tube and sepals, horizontally reflexed, with vermilion corolla. 9*d.*

**PRESIDENT**, very rich carmine tube and sepals, corolla rich purple; the sepals large and broad, and horizontally reflexed. 5*s.*

**PRESTIGE**, broad short sepals, completely reflexed; large purple corolla, marked with rose at the base; the tube and sepals carmine colour. 5*s.*

**PRINCESS BEATRICE**, waxy white tube and sepals, the latter beautifully reflexed, bright pink corolla, good habit. 3*s.* 6*d.*

**PRIVATEER**, dense globular flowers, with rose tube and sepals, and lavender blue double corolla. 1*s.* 6*d.*

**PURSUIT**, scarlet crimson tube and sepals, the latter horizontally reflexed, corolla very pure white. 1*s.* 6*d.*

**REGALIA**, monstrously large double violet purple corolla, attractively blotched with red at the base, sepals bright crimson, nicely reflexed, and showing the huge corolla to great advantage. 2*s.* 6*d.*

**RESOLUTION**, red tube and sepals, the latter reflexed, large plum coloured corolla, which is peculiarly blotched and striped with carmine. 2*s.* 6*d.*

**RHODERICK DHU**, sepals bright salmon, tinted scarlet, well recurved, umbrella-shaped corolla of rich dark lavender blue colour. 9*d.*

**ROSE OF DENMARK**, white tube, sepals pure ivory white, horizontally recurved, corolla bright pink belted with rose. 9*d.*

**SANSPAREIL**, bright rose tube and sepals, the latter reflexed, large double white corolla, marked with pink at the base, much in the style of *Nonpareil.* 1*s.* 6*d.*

**SOCIAL**, intense crimson tube and sepals, with very pure white corolla, the sepals reflexed. 2*s.* 6*d.*

**STARLIGHT**, pure waxy white tube and sepals, clear lake corolla, novel in colour, and distinct in character. The sepals are very broad and stout, and elegantly reflexed, flowers large and fine; an exceedingly handsome variety. 2*s.* 6*d.*

**STRIATA PERFECTA**, this variety has been bloomed three years to prove its constancy as a striped kind, and it has never produced a bloom but what was beautifully marked from the top to the bottom of the corolla. The tube and sepals are scarlet, and the corolla is a light mauve striped with scarlet. It is an abundant bloomer, and of short thick habit. 2*s.* 6*d.*

**SUPREME**, scarlet crimson tube and sepals, the latter reflexed, pure white corolla; a very free bloomer. 2*s.* 6*d.*

**SYBIL**, tube and sepals carmine, corolla pure white and double. 5*s.*

**SYMBOL**, crimson tube and sepals, the latter reflexed, creamy white double corolla. 3*s.* 6*d.*

**TROPHY**, pure white tube and sepals, corolla carmine, shaded with violet. 1*s.* 6*d.*

**TRY ME O!** tube and sepals bright scarlet, the latter perfectly reflexed, corolla dark purple blue; flowers not very large, but of perfect shape, habit dwarf and vigorous. 2*s.* 6*d.*

**VESTA**, this variety has a large and smooth white corolla, with carmine tube and sepals. 5*s.*

**WARRIOR**, vermilion tube and sepals, reflexed, very large double purple plum corolla; a huge flower. 1*s.*

**ZELINDA**, tube and sepals rose colour, the sepals tipped with green and well reflexed; corolla double white, of diversified form. 5*s.*

## HYBRID FUCHSIAS.

**CLOTH OF GOLD**, a very useful and effective plant, with leaves marginod with golden yellow; the flowers are similar to those of *F. Souvenir de Chiswick*, from which variety it is a sport. 1*s.*

**GOLDEN FLEECE**, an extra fine hedding variety, of dwarf and compact habit, with golden yellow foliage; *vide* page 94.

**GRACILIS VARIEGATA**, an elegant variety of good habit, with small leaves largely margined with white. 1*s.* 6*d.*

**PUMILA**, a beautiful little gem, of dense compact habit, giving a profusion of pendant rich glossy crimson bell-shaped blossoms; it is well adapted for edgings and small beds. 1*s.* and 1*s.* 6*d.*

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A distinct and pretty variegated foliage shrub, of a neat erect habit, with small vine or maple-like leaves, uniformly mottled or marbled with yellow; a useful and extremely effective plant, from its striking variegation, which, when fully exposed in the open air, is developed to great advantage. 1*s.* 6*d.* and 2*s.* 6*d.*

## ALOPECURUS PRATENSIS AUREO-VARIEGATIS, *vide* page 3.

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These are small-growing pretty little variegated plants from Brazil, adapted for planting out in summer, and especially suitable for small beds, edgings, &c.; they are variously coloured, crimson, pink, amber, red, and chocolate brown.

## NEW ANTIRRHINUM.

### WITH DOUBLE FLOWERS.

**MÉDUSE**, long spikes of flowers, very double, red, maculated with deep yellow, tube pure white; exceedingly pretty. 1*s.*

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This remarkable and highly interesting novelty is a well-defined variegated form of the well-known *Aubrietia purpurea*. 6*d.* each, 4*s.* per dozen.

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A splendid variety, of robust habit and very compact growth, producing immense trusses of rich bright scarlet flowers; a capital plant for pot culture. 1*s.*

## SHRUBBY CALCEOLARIAS.

### (BEDDING VARIETIES.)

**LEON HUBERT**, large and perfect flowers, colour red, shaded with brown, yellow border, bright yellow cap; very beautiful. 1*s.* 6*d.*

**PRINCESS ALEXANDRA**, rich orange buff, dwarf compact habit, fine bedder. 1*s.* 6*d.*

**SPARKLER**, bright crimson brown, with a bright yellow golden cap. 1*s.* each, 9*s.* per dozen.

**STARLIGHT**, bright red, similar in colour to *Victor Emmanuel*. 1*s.* 6*d.*

**TRIOMPHE DE VERSAILLES**, orange yellow, good habit, excellent for bedding. 1*s.* each, 9*s.* per dozen.

## VARIEGATED-FOLIAGED CHRYSANTHEMUM "SENSATION."

6*d.* each, 4*s.* per dozen.

## COPROSMA BAUERIANA VARIEGATA.

This is a very useful bedding plant, and for border or riband planting is extremely effective; indeed, there is little doubt, when more known, that it will become one of the most attractive and useful of summer bedding plants.

It was introduced from New Zealand, and has moderate-sized glossy obovate leaves, bright green in the centre, with very broad white marginal variegation, which is creamy yellow in a young state; this diversification adds to the beauty of the plant. 3*s.* 6*d.* and 5*s.*

**ECHEVERIA ATROPURPUREA**, 1*s.* 6*d.* and 2*s.* 6*d.*

**ECHEVERIA METALLICA**, 1*s.* 6*d.* and 2*s.* 6*d.*

## NEW BEDDING FUCHSIA "GOLDEN FLEECE."

A very effective variety for bedding, foliage of a rich bronze tinted yellow, changing to a pure gold colour. 9*d.* and 1*s.* each, 6*s.* and 9*s.* per dozen.

## GAILLARDIA ADMIRATION.

Large reddish crimson flowers bordered with citron yellow; a very fine free-flowering variety. 2*s.* 6*d.*

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Enormous flowers of a bright golden yellow, with reddish amaranth centre. Habit dwarf and compact; a magnificent variety. 2*s.* 6*d.*

## HOLCUS LANATUS ALBO-VARIEGATIS, *vide* page 5.

## IRESINE LINDENI.

A most useful and exceedingly effective bedding plant. It is of robust and hardy constitution, and of neat bushy habit and style of growth. The foliage is very striking and effective, of a rich dark red colour, each leaf having a conspicuous amaranth mid-rib. It is admirably adapted either for riband rows or the edgings of flower beds, its rich and attractive foliage always producing a striking effect.

This may be regarded as the gem of the season among new bedding plants. 5*s.*

## LOBELIA ERINUS.

This dwarf-growing section of Lobelias is exceedingly useful and effective. Their neat and compact habit, and the redundancy with which their blossoms are produced, render them almost invaluable for bedding, especially for edgings and riband borders.

**BLUE BONNET**, bright blue, with white centre, spotted with dark blue. 1*s.*

**CELESTIAL**, celestial blue, with white centre, attractively spotted with indigo blue. 1*s.*

**CROWN PRINCESS**, pure white, with centre prettily spotted with indigo. This is a very fine variety, flowers well formed, and habit free and compact. 1*s.*

**IMPERIAL**, rich blue, with clean attractive white centre; close compact habit. 1*s.* 6*d.*

**LITTLE GEM**, pure white, with clear well-defined blue margin, habit very compact. 6*d.*

**PAINTER**, an exceedingly attractive variety, the lobes blotched and marbled with indigo blue on a white ground. 1*s.*

**ROSY GEM**, rose, with white centre, prettily spotted with crimson; a beautiful variety. 1*s.*

**ROSY MORN**, a very beautiful rose, with white centre, good compact habit. 1*s.*

**SERENA**, pure white, with upper lobes and tube light blue. 1*s.*

**TRENTHAM BLUE**, fine large flowers, of a beautiful blue colour, with clear white eye. 6*d.*

## LOBELIA (HERBACEOUS) CHARM, *vide* page 8.

## LOBELIA (HERBACEOUS) MARVEL, *vide* page 8.

## NEW MIMULUS.

### DUPLEX-FLOWERING.

**FASCINATION**, primrose tube and throat, with bronzy red lobes. 1*s.* 6*d.*

**MUSIDORA**, yellow ground, all the lobes blotched with dark crimson. 1*s.* 6*d.*

**ORLANDO**, lemon tube and throat, all the lobes rich crimson maroon. 1*s.* 6*d.*

**SUNLIGHT**, orange tube and throat, with light maroon lobes. 1*s.* 6*d.*

*Selections of good varieties at 6s. and 9s. per dozen.*

## MIMULUS MACULOSUS.

**FRESHNESS**, primrose, the lobes blotched with maroon, the throat spotted with crimson; a very fine flower. 1*s.* 6*d.* *Selections of good varieties at 6s. and 9s. per dozen.*

## MYOSOTIS IMPÉRATRICE ELIZABETH.

This new Forget-me-not is a hybrid obtained from *M. azorica* and *M. alpestris*, with greatly superior features to those fine species. It is of more erect and elegant habit than the former, and more compact than the latter, with abundant flowers of an exceedingly beautiful azure blue tint; more brilliant than either of the kinds quoted. 1*s.* each, 9*s.* per dozen.

## NIEREMBERGIA FRUTESCENS.

This pretty little plant has been introduced to Europe from the Andes of Chili. It has stood unprotected in the open ground near Paris, and may therefore be expected to prove nearly hardy in this country; flowers white, tinged with violet, throat yellow. 1*s.* each, 9*s.* per dozen.

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CHOICE NEW AND HARDY HERBACEOUS KINDS.

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## SALVIA GRAHAMI PURPURATA.

This splendid variety has very fine flowers of a rich purplish crimson. They resemble in form the flowers of *S. Grahami*, but far exceed that variety in richness of colour. 1*s.*

## NEW BEDDING TROPÆOLUMS.

**BRILLIANT**, very bright crimson, the upper petals blotched with maroon, the under petals spotted with violet crimson at the base. 1*s.* 6*d.*

**FREEDOM**, bright scarlet crimson, each lobe blotched with maroon. 1*s.* 6*d.*

**GAIETY**, orange, all the petals cleanly blotched or spotted with bright crimson. 1*s.* 6*d.*

**GLITTER**, vivid scarlet, broad petals, good round flower. 1*s.*

**GOLD BELT**, clear yellow, all the petals spotted with red; a distinct and handsome variety. 1*s.*

**MALVINA**, bright orange scarlet, with crimson feathering on the upper petals; a profuse bloomer, and of dwarf compact habit. 1*s.* 6*d.*

**MONARCH**, vermilion, slightly feathered in the upper lobes with crimson; a free-blooming variety. 1*s.* 6*d.*

**MRS. TREADWELL**, rich velvety orange crimson, flowers of great substance. 1*s.* 6*d.*

**POSER**, dazzling orange scarlet, the upper petals darkly feathered, fine large flower. 1*s.* 6*d.*

**ROYALIST**, citron yellow, cleanly blotched on all the lobes with scarlet. 1*s.* 6*d.*

**SALUTE**, dark maroon; a rich and well-formed flower; of good shrubby habit. 1*s.* 6*d.*

**SCEPTRE**, vermilion orange, blotched with crimson in the upper petals; a thick wax-like flower of good form, very bright and showy. 1*s.* 6*d.*

**SPANGLE**, deep orange, upper petals blotched with violet maroon; fine-formed flower and dense globular habit. 1*s.* 6*d.*

**UMPIRE**, a splendid flower of an intensely dark crimson; very effective as a bedder. 1*s.* 6*d.*

**VICTORY**, glowing scarlet, well-formed flowers; habit very dwarf and compact. 1*s.* 6*d.*

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Blush, edged and spotted with rose, very large and of perfect form, petals stout and very enduring, habit erect and vigorous. Was awarded a Gold Medal at the great Rose Show at Bric-Comte-Robert in July. To be sent out in May.

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This splendid Rose is in the way of *Jules Margottin*, but of a more delicate colour, of better form, more double, and much larger. Received a First Prize at the Exposition Universelle in Paris in July. To be sent out in May.

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